

# **Analysis of NYC “First Responder” Accounts Of FDNY and EMS Personnel on 9/11/01**

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September 2007

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## 1. Introduction

### 1.1 Initiation

This study was proposed by Attorney Jerry Leaphart, in September 2007, as a way of determining more information about the supposed plane impacts on the WTC Towers on 9/11/2001. Jerry brought to our attention the accounts / "oral histories" as given by "First Responders" to the 9/11 Tragedy, as posted on the *New York Times* Website, at the link given below.

[http://graphics8.nytimes.com/packages/html/nyregion/20050812\\_WTC\\_GRAPHIC/met\\_WTC\\_histories\\_full\\_01.html](http://graphics8.nytimes.com/packages/html/nyregion/20050812_WTC_GRAPHIC/met_WTC_histories_full_01.html)

These accounts were published on 12<sup>th</sup> August 2005.

Jerry originally tasked the people listed above with analysing the accounts of the responders listed on the Web Page above to determine the following:

- a) Those who described seeing and hearing a jetliner.
- b) Those who described seeing a jetliner but hearing only an explosion or sounds inconsistent with a jet.
- c) Those who described seeing only an explosion and asserting or surmising a jet.
- d) Those who described hearing an explosion and saying either saw no jet or not sure of jet presence.
- e) Those who described seeing an explosion and saying either saw no jet or didn't think jet was present.
- f) Those who described seeing an explosion and were perplexed by a report that a jet was involved either because didn't see one or didn't hear one or both.
- g) Other variations.

Other people on the list worked through sets of accounts and submitted a list of comments and noteworthy accounts, which seemed to either have inconsistencies, or some elements which did not make sense.

As the analysis continued, the scope was expanded some what to include such things as:

- Reference to "Missile" or "Rocket"
- Reports of "Plane Parts" and Luggage/Suitcases
- Reports of Seeing Landing Gear
- Reports of FBI Agents and the Possible "3rd Plane"
- Hearing the F-15's

The witness accounts of the latter are particularly interesting to compare to their accounts of the sound of the 2<sup>nd</sup> Boeing, before impact.

## 1.2 Tribute

Whatever the conclusions of this study and however it is interpreted, we must pay a large tribute and debt of thanks to those people who responded on the day of 9/11 and the lives they undoubtedly saved and the injuries they helped to prevent.

At one level there is a desire to dispassionately analyze the data and evidence to determine what happened on 9/11, but at another it is worth remembering that the witnesses concerned did not know what they were going into and how terrible the events would become, as they unfolded. At another level, however, the very nature and execution of the 9/11 Black Operation can also be considered as being a "Psy-Op" – the disturbing reality of which was deliberately designed to discourage us from thinking about and studying the events of that day.

## 1.3 Rationale

The study was undertaken because of the already compelling data, evidence and arguments which very strongly suggest that the stories of large jet planes striking both WTC towers are at best suspect and at worst fake. See references 1 - 4 for further analysis of some of this evidence.

We therefore wanted to try and determine how well a range of eyewitness and ear-witness accounts supported the other evidence, and what other information we could glean from these accounts.

This study therefore tried to determine:

1. The numbers of witnesses that were within ½ mile of the WTC buildings when the supposed plane impacts took place.
2. The number of witnesses who reported seeing a plane.
3. The number of witnesses who reported hearing a plane.

## 1.4 Method of Data Collection and Analysis

### 1.4.1 Data Collection

A more detailed description of the method of data collection is given in Section 5. In summary:

1. Over 500 PDF files were downloaded from the New York Times page referenced in section 1.1.
2. These PDF files were converted to raw text format for easier searching.

It was noted that there were some errors in the construction of the New York Times page, with 1 account not being properly linked to the web page e.g. 9110232 (Kevin Martin). Additionally, when all the files were downloaded, it was noticed the accounts were indexed up to 9110511, but there were breaks in the sequence. Therefore, substitute links were created on a local web page, resulting in several additional PDF files being downloaded from the New York Times website which were not linked to the page above.

### 1.4.2 Data Analysis

Software to search the text files ("PRGREP") was employed as follows:

1. The text files were searched for all references, initially, to the word "plane", "jet", "aircraft", "airplane", and "airliner".
2. These accounts were then quickly scanned to establish what the location of the witness was when they saw or heard about the planes. (The great majority saw or heard about the 1st plane on TV or radio or emergency services radio. A large majority heard about or saw the 2nd plane on TV).

3. Where the location of the witness could not be determined accurately enough, the account was not included in the overall figures. In the accounts used, where reference to an exact street or location such as “opposite WTC 1” or “outside WTC 7” or “on the BQE”, the witnesses discussion of seeing or hearing a plane was then determined.
4. This information was copied into an Excel spreadsheet, which was in turn converted into an Microsoft Access (2000) Database, which gives a large number of options for analysing, processing and formatting the data, as shown in later sections.
5. Queries were designed to select the information regarding the witness accounts of planes. A further documenting of the results of these queries can be found in section 6.
6. As the accounts were analysed, other points of interest (such as reference to burning cars, FBI agents and passenger luggage) were noted.

## 1.5 Data Considerations

### 1.5.1 Times accounts were given

The first account was recorded on the 9<sup>th</sup> of October 2001 and final account was recorded on 1<sup>st</sup> Feb 2002, which was over 4 months after 9/11.

### 1.5.2 Conditions under which accounts were recorded

The accounts were recorded by FDNY personnel, when the witnesses were not under oath and they were taken without cross-examination.

### 1.5.3 Ambiguity

There is some ambiguity in the data, due to some witnesses not making clear *exactly* what they saw. In some cases, it is possible that they did see “something” and didn’t report it when they were giving their accounts, as their minds were focused on describing some other part of their experience.

### 1.5.4 Trauma / Affectation of Witnesses

Some consideration has to be given, in some cases, to the idea that some witnesses’ accounts or memories of the day may have been affected by the unique nature of the tragedy as it unfolded and what they themselves were part of. From studying the accounts, however, there only seem to be a few cases where this may have affected what the witnesses reported regarding the “plane impacts”.

In cases where witness accounts seemed to be unclear – e.g. it appeared they must have been at or near the WTC complex around the time of the 2<sup>nd</sup> impact, but they don’t mention anything about it in their accounts (perhaps due to the traumatic events), then these accounts were not used in determining the numbers given in the Section 2.

## 2. Numbers of Witnesses Reporting Site and Sound of Plane Crashes

### 2.1 Witness Account Sample Size and Note about Numbers

A total of 505 accounts were downloaded (a different figure to that listed on the New York times page). 4 of these were determined to be “repeat” accounts – for some reason, the same person was interviewed twice, on different dates:

**Table 2-1 Duplicate Witness Accounts Found**

9110023	Dorritie, Robert	Firefighter (F.D.N.Y.)	10/09/2001
9110299	Dorritie, Robert	Lieutenant (F.D.N.Y.)	12/11/2001
9110053	McGovern, Kevin	Firefighter (F.D.N.Y.)	10/11/2001
9110301	McGovern, Kevin	Firefighter (F.D.N.Y.)	12/11/2001
9110032	Salvador, Robert	Firefighter (F.D.N.Y.)	10/10/2001
9110474	Salvador, Robert	Firefighter (F.D.N.Y.)	1/18/02
9110360	Whelan, Brendan	Lieutenant (F.D.N.Y.)	12/17/01
9110109	Whelan, Brendan	Firefighter (F.D.N.Y.)	10/17/01

Discounting these left a total sample size of 501 accounts. The words “plane jet airplane aircraft” were found in 426 accounts, 1770 times.

The final account sample size was used for the “witnesses to a plane” study (discussed in this section) was 291. Accounts were chosen with a view to mainly focusing on those who gave an exact or unambiguous location when reporting seeing “plane” 1 or 2. A few of those who simply described seeing the impacts on TV were left out, but some were included – the main focus of the study was on those who were *close* to where the 2<sup>nd</sup> impact happened.

### 2.2 Assumptions

It is reasonable to assume that there would be far more people who reported seeing the 2<sup>nd</sup> plane than the first, due to attention being focused on the unfolding disaster.

### 2.3 Percentage Calculations

These were only done for those accounts concerned with the 2<sup>nd</sup> plane, as it would be expected more people would have been paying attention for a plane noise at this time, and more people were closer to where the plane was.

### 2.4 Access Database Queries

In the following sections, queries used for the Access database are referenced in the headings.

## 2.5 Witnesses To Plane 1 (NOT on TV)

### 2.5.1 Witnesses Who Reported Seeing Plane 1 before impact (NOT on TV) (Query A1)

16 witnesses reported seeing the 1<sup>st</sup> plane before impact. Segments of their accounts can be read in Section 6.1.1.

**Table 2-2 List of Witnesses To Plane 1**

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)
9110058	Cohen, Marc	59th Street bridge
9110081	Larocco, Robert	Stuyvesant Street Near Church
9110135	Pastor, Frank	Red Hook
9110138	Pfeifer, Joseph	Lispenard St
9110139	Hayden, Peter	Firehouse
9110151	Loutsky, Alexander	Pearl Street
9110273	Puma, Frank	Barclay between Church and Broadway
9110303	Ramos, Ralph	Pearl St
9110307	Weldon, Richard	Long Island Expressway
9110412	Curran, James	Church Street
9110419	Carletti, Richard	Crossing Delancey Street
9110426	Borrillo, Nicholas	Church and Lispenard St
9110430	Casaliggi, Joseph	Church Street Near Canal
9110442	Walsh, William	Lispenard Street and Church.
9110445	Spinard, Thomas	Church and Leonard
9110460	Escoffery, Kenneth	Quarters of Ladder 20

### 2.5.2 Witnesses Who Reported Hearing Plane 1 before impact (NOT on TV) (Query A2)

16 witnesses reported hearing the 1<sup>st</sup> plane before impact. Segments of their accounts can be read in Section 6.1.2.

**Table 2-3 List of Witnesses Who Reported Hearing Plane 1**

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)
9110009	Murad, Murray	Firehouse
9110034	Zanat, John	Firehouse
9110081	Larocco, Robert	Stuyvesant Street Near Church
9110138	Pfeifer, Joseph	Lispenard St
9110139	Hayden, Peter	Firehouse
9110223	Smith, Warren	Firehouse
9110273	Puma, Frank	Barclay between Church and Broadway
9110343	Rivera, Terence	Outside quarters
9110388	Fallucca, Peter	Engine 16 quarters, Manhattan
9110412	Curran, James	Church Street
9110414	Brogan, Derek	19th Street
9110426	Borrillo, Nicholas	Church and Lispenard St
9110430	Casaliggi, Joseph	Church Street Near Canal
9110442	Walsh, William	Lispenard Street and Church
9110445	Spinard, Thomas	Church and Leonard St
9110460	Escoffery, Kenneth	Quarters of Ladder 20



**2.5.3 Witnesses who Reported Seeing and Hearing Plane 1 Before Impact (Query A3)**

1 Witness reported seeing and hearing plane 1 before impact. A segment of his accounts can be read in Section 6.1.3.

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)
9110445	Spinard, Thomas	Church and Leonard St

2.6 Witnesses to Plane 2 (before impact) – those within ½ mile of WTC Complex

**2.6.1 Witnesses who reported being near or inside WTC at the time of The 2<sup>nd</sup> Impact (Queries B1 and B2)****Table 2-4 Counts of Witnesses Near or Inside WTC at Time of 2nd Impact**

Near WTC at time of 2nd impact	96
Inside WTC at time of 2nd impact	21
Near or Inside WTC at time of 2nd impact	117

**2.6.2 Witnesses near WTC Who Reported Seeing Plane 2 before impact (NOT on TV) - Query B3**

Segments of their accounts can be read in Section 6.1.5.

Number of Witnesses: 19	Percentage of Total Near WTC = 19/96 = <b>20%</b>
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**Table 2-5 List of Witnesses near WTC Who Reported Seeing Plane 2**

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110015	Harris, Russel	City Hall Near WTC
9110041	Felton, Jarjean	Westside Highway - under pedestrian bridge near WTC
9110042	Pinkus, Jace	Vesey St near WTC
9110047	Cruz, Allan	Corner of Fulton and Church near WTC
9110054	Wright, Decosta	West Side Highway near WTC
9110075	Davila, Rene	Near WTC
9110100	Gombo, Jerry	West Street near WTC
9110113	Sweeney, Frank	Near WTC
9110114	Holowach, Scott	Near WTC - Pedestrian Bridge,
9110134	Blacksberg, David	Across the street near WTC 1
9110142	Turi, Albert	Corner of Fulton and Church near WTC
9110154	Nigro, Daniel	West side of West Street Near WTC
9110156	Timothy, David	Between Fulton and Dey on Church St Near WTC
9110164	Cunniffe, Sean	Near WTC
9110177	Burgos, Freddy	West Street Near WTC
9110195	Callan, Joseph	Near WTC
9110215	Chiafari, Joseph	Near WTC
9110355	Ottrando, John	Near WTC
9110445	Spinard, Thomas	Near WTC - West Street

**2.6.3 Witnesses near WTC Who Reported Hearing Plane 2 before impact (NOT on TV)**

Segments of their accounts can be read in Section 6.1.6.

Number of Witnesses: 20

Percentage of Total Near WTC = 20/96 = **21%**

**Table 2-6 List of Witnesses near WTC Who Reported Hearing Plane 2**

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)
9110001	Fitzpatrick, Thomas	outrageous noise	Dey Street Near WTC
9110009	Murad, Murray	Tremendous Roar	West Street/Liberty St Near WTC
9110013	Bartolomey, Anthony	rumbling	corner of Vesey and Church Street near WTC
9110014	Kagenaar, Chris	loud noise	Church Area near WTC
9110035	Rivera, Daniel	thunderous noise	Near WTC - 1 yard away from the south tower building
9110047	Cruz, Allan	rumble, vibration	Corner of Fulton and Church near WTC
9110114	Holowach, Scott	Plane sound	Near WTC - Pedestrian Bridge,
9110134	Blacksberg, David		Across the street near WTC 1
9110141	Mosiello, Steven	Throttling up	Near WTC
9110142	Turi, Albert	Similar to jet taking off	Corner of Fulton and Church near WTC
9110149	Mejias, Michael	big rush, like low flying jet	World Financial Center near WTC
9110154	Nigro, Daniel	Loud Roar	West side of West Street Near WTC
9110156	Timothy, David	Loud like an engine roar	Between Fulton and Dey on Church St Near WTC
9110164	Cunniffe, Sean	"the biggest noise I ever heard in my life"	Near WTC
9110188	Siebuhr, Laura	Low Hum	Near WTC
9110198	Sudnik, John	Plane noise	Vesey Street near WTC
9110200	Fortis, Joseph	Engine noise	Near WTC - Pedestrian Bridge
9110205	Donovan, Michael		Corner of Liberty and Church near WTC
9110215	Chiafari, Joseph	Engines Revved	Near WTC
9110459	Walsh, James		West Street near WTC

For those witnesses that describe the sound, the reports are only partly consistent, especially considering that the noise of a large commercial jet liner should be a relatively familiar one. There seemed to be more consistency among those who reported hearing the F-15/F-16 jets.

**2.6.4 Witnesses near WTC who Reported Both Seeing and Hearing Plane 2 Before Impact (Query B5)**

Segments of their accounts can be read in Section 6.1.7.

Number of Witnesses: 8

Percentage of Total Near WTC = 8/96 = **8.3%**

**Table 2-7 List of Witnesses near WTC Who Reported Seeing and Hearing Plane 2**

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)
9110047	Cruz, Allan	rumble, vibration	Corner of Fulton and Church near WTC
9110114	Holowach, Scott	Plane sound	Near WTC - Pedestrian Bridge,
9110134	Blacksberg, David		Across the street near WTC 1
9110142	Turi, Albert	Similar to jet taking off	Corner of Fulton and Church near WTC
9110154	Nigro, Daniel	Loud Roar	West side of West Street Near WTC
9110156	Timothy, David	Loud like an engine roar	Between Fulton and Dey on Church St Near WTC
9110164	Cunniffe, Sean	"the biggest noise I ever heard in my life"	Near WTC
9110215	Chiafari, Joseph	Engines Revved	Near WTC

**2.6.5 Witnesses INSIDE WTC Who Reported Hearing Plane 2 before impact (NOT on TV) (Query B8)**

Segments of their accounts can be read in Section 6.1.8.

Number of Witnesses: 2	Percentage of Total Inside WTC = 2/21 = <b>9.5%</b>
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**Table 2-8 List of Witnesses Inside WTC Who Reported Hearing Plane 2**

File No	Witness Name	Plane 2 Sound Heard
9110342	Ippolito, James	Screeching Sound like a train derailling
9110414	Brogan, Derek	

**2.7 Witnesses to Plane 2 (before impact) – those further than ½ mile of WTC Complex**

There were 117 witnesses inside or near the WTC and 291 Witnesses in the total sample. The percentages in this section are therefore based on the number 291 – 117 = 174. This figure is perhaps rather less well defined than those in earlier sections, so the data discussed here should probably not be considered as reliable as in earlier parts of section 2.

**2.7.1 Those further than ½ mile from WTC Complex Who Saw Plane 2 (Query C1)**

Segments of their accounts can be read in Section 6.2.1.

Number of Witnesses: 33	Percentage of Total Away from WTC = 33/174 = 19%
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**Table 2-9 List of Witnesses further than ½ mile from WTC Complex Who Saw Plane 2**

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110010	Mulqueen, Tracey	8th Floor - Fire Department headquarters in 8E13
9110040	Cooke, Alan	Battalion 31 Parking Lot
9110071	Abed, Faisel	Half Mile from WTC
9110076	Stone, Mark	Coming out of Battery Tunnel (driving)
9110086	Medjuck, Bruce	Brooklyn Bridge (driving)
9110120	Maggiore, Dominick	Brooklyn-Queens Expressway (I-278)
9110121	Diaz, Jr., Roland	Bruckner Interchange
9110122	Constantine, Peter	West Side Highway (not sure how far away, probably north)
9110127	Monchery, Alwish	Crossing 59th street bridge
9110135	Pastor, Frank	Brooklyn
9110148	D'angelo, Michael	BQE extension
9110175	Mendez, John	Nine Metrotech, Brooklyn
9110184	Brady, Greg	Coming out of Battery Park tunnel
9110186	Harrilal, Mala	Red Hook
9110192	Deshore, Karin	59 Street bridge
9110194	Mann, Bradley	Heading Towards WTC
9110202	Darnowski, Kevin	Near Battery Tunnel
9110230	Delendick, FatherJohn	Near tunnel on Hamilton Avenue
9110242	Zechewytz, Mike	Firehouse, Safety Command
9110245	Hazel, Michael	Columbia Street driving towards battery tunnel
9110249	Muschello, Dominick	Firehouse - Ladder Company 119
9110263	Rybak, Stanley	23rd Street
9110274	Gschlecht, Charles	Chambers Street
9110286	Sullivan, Joseph	Columbia Street
9110308	Kozlowski, George	Ladder 20 Firehouse
9110322	Galasso, Joseph	Engine 212 Firehouse
9110323	Murphy, James	Engine Company 212 Firehouse
9110349	Loper, David	Brooklyn Heights, underneath the promenade
9110417	Zasa, Stephen	Pier near Bay Street
9110418	Vallebuona, Tom	Quarters of Marine 9 (Across bay)
9110431	O'Flaherty, Brian	Marine Division Firehouse
9110485	Pierce, Joel	Kent Street
9110488	Burke, Timothy	Brooklyn Battery Tunnel

**2.7.2 Those further than ½ mile from WTC Complex Who Heard Plane 2 (Query C2)**

Segments of their accounts can be read in Section 6.2.2.

Number of Witnesses: 2	Percentage of Total Away from WTC = $2/117 = 1.1\%$
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**Table 2-10 List of Witnesses further than ½ mile from WTC Complex Who Heard Plane 2**

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)
9110194	Mann, Bradley	Roar	Heading Towards WTC
9110417	Zasa, Stephen		Pier near Bay Street

The small number of ear witnesses may be due to the fact that many people were travelling in emergency vehicles with their sirens and horns sounding, so this may have obscured the sound of the “plane” in some cases. Further study would be required to determine a more accurate figure in this case.

**2.8 Other Considerations Related to Plane Impact Witnesses****2.8.1 Witnesses Near WTC Who Weren’t Initially Sure They Saw a Plane Crash on the 2<sup>nd</sup> Impact (Query D2)**

These were determined from parts of the account where they said “I didn’t realize it was a plane at the time” or “I only realized later it was a plane.” These accounts were marked “f” in a separate field – there may be several more, using slightly different phrasing - time limitations may have prevented finding them all.

Near means within half a mile, but most of the witness were with 200 yards of the towers. Some witnesses were inside WTC 1 at the time of 2<sup>nd</sup> impact.

**Table 2-11 List of Witnesses Near WTC Who Weren’t Initially Sure They Saw a Plane Crash on the 2<sup>nd</sup> Impact**

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110004	Delgado, Manuel	Corner of West Broadway Near WTC
9110043	D'amato, Frank	Corner of West and Vesey near WTC
9110151	Loutsky, Alexander	West Side Highway near WTC
9110157	Broderick, Richard	West St and Vesey Street Near WTC

## 2.9 Other Witnesses Who Were Not Sure About The Incidence of Plane Crashes

Quite a few witnesses reported that they didn't realize that the second impact was that of a plane – many of them “found out later”. This is in direct contradiction to those who reported seeing plane parts, engine parts, landing gear etc (some accounts of which can be found in Section 3.2 and Section 3.3). The list given here is likely not complete. Due to the different ways witnesses described being unsure about the true nature of the crash, it was difficult to pick out keywords to easily find these accounts. (Most of these accounts were discovered in reading accounts for other parts of this study.)

**Table 2-12 List of Other Witnesses Who Were Not Sure About The Incidence of Plane Crashes**

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110024	SORAYA O'DONNELL	
9110048	PATRICIA ONDROVIC	Near WTC
9110075	Rene Davila	
9110156	DAVID TIMOTHY	Near WTC
9110165	Robert Cook	Heading towards WTC
9110349	David Loper	
9110375	DAVID SANDVIK	
9110489	ANGEL RIVERA	

Account extracts are given below.

**2.9.1 Account of PATRICIA ONDROVIC - File No: 9110048**

*I saw a police captain that I knew, and he came out to me. He looked absolutely terrified, he was shaking, he was pale, he was sweating. I looked at him, I said what's wrong? He said there's another plane headed our way, and they just blew up the Pentagon. I said, another plane? What are you talking about? **I hadn't realized that planes had hit this, I thought they just set bombs off. I didn't realize when I got there that planes hit it.** I said, what do you mean another plane? He said two planes hit the World Trade Center. So I'm thinking a little Cessena. How can a little Cessena do all that damage? He said no, 757s. I said big things? See I was there for about 25 minutes before I knew that planes had crashed into this. We just got assigned to do stand-by. We didn't know what the stand-by was. I mean, who thinks something like that? You just think they hit it again. So I said, what do you mean there's another one headed this way? He said, it's on the TV, there's a TV in there and it said that the Pentagon has been hit. Then we all went outside cause they had on the police radio that there was another plane headed in our direction, we all went outside and started looking up in the sky.*

**2.9.2 Account of EMT DAVID TIMOTHY - File No. 9110156**

*The next thing I heard was a loud like an engine roar. I looked up, and the next thing I knew I just saw -- **I don't know if it was the tail end of the plane or what**, but I saw something. When I looked up, I heard 'boom'. I'm sorry, the north tower was the first one. The south tower then got hit when we were right there.*

**2.9.3 Account of FIREFIGHTER DAVID SANDVIK - File No. 9110375**

*Page 2: I went back into the watch, I switched the radio onto the Manhattan frequency and found out it was the World Trade Center. Then right after that the news flashed and started showing the Trade Center where the first plane hit and I started getting dressed. I got my radio on, my bunker pants on, because we normally go to Manhattan pretty quick, just for a smoke condition at the Trade Center.*

Page 4: We start heading down the block and we get down to I guess about Church Street and the second plane hit, and I remember just being underneath. **I never heard the motor of the plane, the sound of the engines. We just heard the explosion, you felt the explosion,** and looking straight up and seeing that fireball that you see on the news, but we're underneath looking up now at it.

#### 2.9.4 Account of FIREFIGHTER ANGEL RIVERA - File No. 9110489

Page 2/3 Q. Angel, in your own words tell us what happened.

A. Okay. That Tuesday morning I came to work at 9:00 the 9 by 6 tour. So I was changing clothes and getting ready for work. There was excitement going in the firehouse: It's a bomb, it's a bomb, the World Trade Center is on fire. **I never saw the plane hit, the first one, but I was watching the news and we were practically glued to the TV set. There were rumors it was a bomb. Some of the people said it was a plane. Some people saw the plane. We actually didn't know what happened the first time.** We were here, just waiting to be called to go. The battalion chief was called first with Engine 3. They responded first. We were left behind. As the second plane hit the second tower, we were called. It was a fifth alarm on first call. We responded to the second fifth alarm going on.

#### 2.9.5 Account of EMT SORAYA O'DONNELL - File No: 9110024

Q. Both buildings were still standing at that time?

A. Yes.

Q. Had both buildings been hit at that time?

A. Yes.

Q. Did you see the airplanes hit the buildings?

A. No, no. When I left the battalion, when I was 63, **we heard someone say over the radio, we heard a bomb went off in the other building.** We're not sure if it's a bomb and they were trying to confirm it's another building -- it's another airplane.

#### 2.9.6 Account of Rene Davila - File No: 9110075

I immediately put myself on the assignment. I ran out, jumped in the vehicle, starting responding. When I got over to Rutgers and South Street, I was able to see the building. I saw a big hole, what appeared to me at that time to have been a fire or probably secondary to an explosion. I confirmed there was an incident. **I couldn't confirm it was a plane because I didn't see the plane.**

#### 2.9.7 Account of Robert Cook - File No: 9110165

Once we got over the bridge, the second plane hit. There was an explosion. We didn't know it was a second plane.



**2.9.8 Account of David Loper - File No: 9110349**

*I still thought -- I said to him, at that point, "The gas tanks exploded from the plane." That's what I thought it was at that point. It wasn't until afterwards that I realized it was a whole second plane at that time. And I didn't realize that until a couple of days later. It just didn't make sense to me.*

**2.10 Anomalous Accounts of Plane Sightings and Impacts****2.10.1 Plane Impact Not Agreed Upon by 2 People Stood Next to Each Other**

There is at least one instance of 2 people being stood close to each other and only 1 reports a plane crash.

**2.10.2 Account of Scott Holowach - File No: 9110114**

*At that time Chief Ganci was behind me and he thought there was another explosion in the north tower and that's when I turned around and said Chief, listen, there is a second plane that hit the other tower. He was like no no no no, we have another explosion. I said no, Chief, I witnessed it. I watched the plane hit the other tower. He is like are you sure. I said Chief, I'm 100 hundred percent positive I watched the second plane hit the other tower.*

**2.10.3 Account of Battalion Chief Brian O'Flaherty (File No: 9110431)**

Brian O'Flaherty was located at a fire station in either Brooklyn or Queens, because he starts his account by revealing that he was looking across the East River into Manhattan. He even had to use binoculars. A portion of his account (on page 3) is redacted. Right after that, he refers to using binoculars to see people jumping.

O'Flaherty has the rank of Battalion Chief, putting him on the same level as that of Battalion Chief Stephen King who doubted the presence of a jetliner because he didn't hear one from his vantage point at the command centre in WTC1. O'Flaherty was, perhaps, too far away to hear a plane. But, despite being outside Manhattan, across the East River, he says:

*Just then out of the corner of my eye, I could see this plane. I just remember the dark. It was in the shadow. It looked low. I thought, "What the heck is the guy doing?" I watched it, watched him turn and crash right into the south tower. Right away I knew it was terrorism or terrorists. I didn't know what the first one was, but I knew what the second one was.*

(Keith Murphy, File No: 9110238, also reported seeing the second plane out of "the corner of his eye", several others mentioned the plane turning before hitting the South Tower.)

O'Flaherty also says:

*I just dialed the Manhattan dispatcher. The noise in the kitchen area was too much to hear, so I just stepped through the weight room, closed the door. I identified myself and started to tell them about how many jumpers, let the division know.*

*I had the dispatcher on the phone. I said, "Stop talking about the jumpers. We just had a plane go into the south tower, another plane." He said he saw it, I assume on television. We both hung up the phone. That was the end of the conversation.*

*I came back out from the weight room into the kitchen, hung up the phone. Now it was noisy. These guys had all seen it. The television was on at that time. Maybe they were starting to play replays. I think shortly after they played one replay. Everybody knew it was terrorism.*

Also:

*I got out of the car, and I told Larry I saw an FBI agent and I was going to start talking to him. I gave him my card, and he gave me a card. I said I thought that that second plane that went into the south tower was a military plane, like a transport or small cargo military.*

Reporting that he saw the plane out of the corner of his eye means he did not see it directly or within the centre of his field of vision. O'Flaherty's concludes with his assessment of why the plane was a shadow:

*The reason I thought that, I found out later, the sun never shined off it. It was a dark-color plane. It ended up, I found out later, it was why. It was United Airlines. They paint their planes a dull gray and blue. I didn't see any shine off the plane when it went from dark to sun.*

#### 2.10.4 Account of Lieutenant Sean O'Malley - File No: 9110259

This account also expresses uncertainty about a plane being involved in the 2<sup>nd</sup> impact.

*I was in my apartment on the west side, at 72 Street. Just turned on Channel 1 news and they had a live video feed from, I think a traffic camera someplace north of the Trade Center complex. It showed a heavy smoke condition issuing from tower one, the north tower of the World Trade Center. Details were very sketchy at that point. The person was trying to get some information. There were still vague reports as to what caused the fire.*

*While I was watching, shortly after, I saw a second fire emanate from the -- the vantage point of that particular camera, I couldn't tell if it was a second fire in the north tower. I actually assumed that to be the case. It never occurred to me that there would be two fires in the two towers at the same time.*

*As I was running north in this park, and then I could start seeing again a little bit, and I just kept looking in the sky. Cause the captain was saying there's another plane heading in our direction, I was looking for another plane. I saw something in the sky, it was a plane, but it was way out. It looked like it was over Jersey or something, then it wasn't there anymore. I saw a small fireball, and it was gone. **I saw two other planes. One came in one way, and the other came in the other way, and there was a plane in the middle that was way far off in the distance. Then the plane in the middle just disappeared into a little fire ball. It looked like the size of a golf ball from where I could see it. And the other two planes veered off into opposite directions. I just kept on running north.***



**2.10.5 Account of Tom McDonald – File No: 9110147**

Tom McDonald does not mention roar of the plane as they were getting out of the car – it seems likely they should have been able to hear it inside the car, but all they heard was the falling of debris. If they had heard a plane and thought they might be hit by it, they would have already been ducking and jumping back into the car for cover.

*We crossed over the Brooklyn Bridge, came off the bridge, went our way on to Broadway, pulled over on Broadway, approximately between Liberty and I believe Cortlandt Street. As we were getting out of the car, the second plane hit. Would have been 2 World Trade Center. Literally had to duck behind the car because metal had flown from the building to Broadway.*

*Guidetti, Tom Fitzpatrick and Commissioner Feehan donned helmets and their turn out gear. Ray Goldbach and myself went with them.*

**2.10.6 Account of Steven Mosiello – File No: 9110141**

As he was describing what happened to him, he omitted the second plane hit on WTC 2.

*Q. How many planes had hit at this point in time?*

*A. At this point there was only one plane. I was told by somebody that we had an eyewitness who happened to be an off-duty firefighter who told me that he saw the first building get hit and it was **hit by a prop jet**, which I think turned out to be the wrong information, but everybody sees things differently. But he said he was an eyewitness.*

Then, the questioner asks about the second hit and he recalls sound, but no mention of diving for cover, the overwhelming noise, etc. Remember, he was right there:

*Q. Had the second plane hit at this point?*

*A. Yes, yes, the second plane hit. We saw the second plane hit -- if you want me to go back to when the second plane hit. I was told by Chief Ingram, who was a terrorist and hazmat-type guy, that we [had] got to be careful of secondary explosions or secondary devices. Who knew that the secondary device would be another plane.*

*People actually saw the plane. **You heard it, the closer it got. It just got louder and louder. I say that he throttled up as fast as he could. That's what it sounded like, but I think he became more in earshot of us. And he just came in and put the plane into the building.***

**2.10.7 Account of Murray Murad – File No: 9110009**

This witness reported hearing a plane "*hovering over the firehouse*". He then talks about "revving" and then the north tower is hit. They had all this time to hear the plane, finish a shower, come downstairs, comment on the no-fly, then observe the plane hit the tower as if they were expecting it all while they heard the plane overhead to the point of impact which would have been, only a few seconds. Then, everyone left the firehouse to help out, except the Captain who knew about the no-fly zone, knew the tower was hit, and was then going to go home or man the house.

*I was conducting a confidential investigation at the fire house. It was about 8:41 that we heard a plane **hovering over the fire house. It sounded like the plane was right on top of us.** At that time the captain was upstairs. He was taking a shower in the office and I was conducting the work with the firefighter. **The captain came out and said: What's going on? This is a no-fly zone. There should be no planes over here unless this is a military plane, a plane in trouble. Other than that, there was really no clue.***

So about **two or three minutes after hearing it**, you heard something like **revving**. We took a look, and, boom, the north tower is hit. **So what happened was everyone left the house except for the captain, because he already had his relief. That I'm assuming is that he's going to man the house.**

#### 2.10.8 Account of Father John Delendick – File No: 9110230

He was in Brooklyn, finishing up 8:30 mass, and he then drove to the WTC

*Q. Let me interrupt you for a second. Were you there when the second plane hit?*

*A. No. When the second plane hit, I was still in Brooklyn. I was trying to get through the tunnel on Hamilton Avenue. We saw the plane, but I never saw it hit. I remember saying to myself, boy, that guy is awful low in the pattern. I remember saying something really stupid like, you know, did he come down to see what happened with the first one? It never dawned on me that he was heading for the other tower, but that's where it was headed.*

### 3. Additional Studies of Accounts Separate to Reports of Plane Impacts

These studies were done on the collection of text files, not using the Access Database directly.

#### 3.1 Accounts Mentioning a "Missile" or "Rocket"

##### 3.1.1 Account of Anthony Bartolomey – File No: 9110013

*Q. When you arrived there, did any civilians report anything to you?*

*A. Yes. Numerous civilians were telling me that a plane had hit the building. There were discrepancies as to the type of plane. Some were saying it was a Cessna or Leer jet type, a small jet plane. Some said it was a large passenger plane. **One person actually said that it was like a military style plane that actually shot missiles into the building.***

##### 3.1.2 Account of Peter Fallucca – File No: 9110388

The mention of a "fireball or something" in this account is also unusual.

*It was a big fireball or something from the plane I guess, came from across the street in front of our rig, and as we get out of the rig, there's a cop, city police officer, in the street. He's telling us, **"I'm getting out of here. I just saw a rocket."** He said he saw it come off the Woolworth Building and hit the tower.*

##### 3.1.3 Account of Brian Dixon - File No: 9110166

*At that point I assumed you can't have two -- it can't be an accident to have two planes. So, I **don't know if there's planes or missiles or what but something was hitting this thing.** You saw debris was falling down.*

#### 3.2 Selected Accounts Mentioning "Plane Parts" and Luggage/Suitcases

A number of accounts referred to both specific and non-specific plane parts. How can things like a tire have survived the conflagration, unburned?

##### 3.2.1 Account of Manuel Delgado - File No: 9110004

*Right there, there was like a big engine part. It seemed like a whole engine was right there, lying right there in the middle of the street.*

*Q. Covered like the way the jet looks?*

*A. Yes. In fact, you could see the fan. I remember that because I could see -- now, it wasn't the whole engine because the engine is big, but I know the front part of it, it looked like the whole engine because I could see the fan, and that's what stood out in my mind. There was an airplane tire also there and then these bodies and luggage from the thing because there were shoes everywhere also.*

### 3.2.2 Account of Gaby Thomas - File No: 9110140

*...and when I came out of the building, that was my first thing was to look for the command center, I remember that, and basically, when I saw where I thought the command center was outside, where the command board was, there was an airplane tire. My immediate thing was that another plane had hit. So that's what I said.*

### 3.2.3 Account of Steve Grabher - File No: 9110241

*We came right down West Street, down here. We couldn't get too close, because by the time we got near 2 World Trade Center people were jumping off the roof like crazy. Landing near the hotel and the street was littered with body parts. I don't know if it was from the plane or what. But there was just body parts all over the place. Chunks of meat. I saw **an airplane tire. I walked past an airplane tire. What looked like an airplane tire.** Again we were looking up the whole time.*

### 3.2.4 Account of Mery Merced - File No: 9110144

*I look up at the north tower, and I see colors all the way up there. I'm thinking to myself, geez, I said, is that clothes? I thought since the airplane crashed there, I'm thinking about maybe it's the clothes from the luggage or something.*

### 3.2.5 Account of Todd Heaney - File No: 9110255

*Saw some luggage. From the plane, I imagine. A lot of debris from the upper floors, papers and things of that nature.*

### 3.2.6 Account of John Moribito - File No: 9110354

Note: How did the airplane tickets survive the fireball?

*I noticed in the courtyard that there were valises, suitcases, strewn about the courtyard. There were wallets everywhere, broken glass, and then I noticed that there **were airplane tickets.***

### 3.2.7 Account of Timothy Burke - File No: 9110488

*We spent a few minutes in the tunnel. Seemed like a lot of traffic in the tunnel. It was rumored that they were blowing up the tunnel then. We got through, we drove over what felt like gravel, because there was so much glass and debris around. **I saw a plane tire in an alley,** body parts and people all over the place.*

## 3.3 Accounts Mentioning "Landing Gear"

There were over 10 different reports of Landing Gear being found. Some of these put the Landing Gear on Vesey Street, West Street, in a Parking Lot (which may be on West or Vesey Street), in a Jacuzzi, on top of a woman or in Rector Street

### 3.3.1 Account of Dean Coutsouros - File No: 9110049

*...we got in front of 90 West Street, we held up there for a few minutes underneath the scaffolding to reassess the situation, how we were going to get into the building. There was all kinds of human debris. The landing gear of the aircraft was in that **parking lot** there. It was right near us. There was all kind of stuff all over the floor.*

### 3.3.2 Account of Louis Cook - File No: 9110103

*We walked up **West Street** northbound to get to the command post, and there I remember looking to my right and seeing an aircraft landing gear tire.*

### 3.3.3 Account of Orlando Martinez - File No: 9110183

*So I jumped out of the back, went to the drivers seat and put the vehicle in reverse and went forward down Vesey Street towards Beekman Hospital. We had a second degree burn patient with respiratory problems, so we needed to get him out of there. For our safety and to just transport at least, the busload of patients.*

*Q. At this time, both buildings were still standing?*

*A. Oh, yes. Once we started taking off, I guess 30 feet in front of us, there was a lady on the ground by the curb and she was just waving her arms. That's all she could wave. Her legs were crushed. Apparently she got hit by part of the landing gear, one of the tires of the airplane. There was a large tire next to her.*

### 3.3.4 Account of John Breen - File No: 9110321

*We did see part of -- I didn't see it, but Jeff Johnson told me later on he did see part of the landing gear actually fell right through the roof and it was in one of the Jacuzzis in another room.*

### 3.3.5 Account of Steve Piccerill - File No: 9110330

*We were driving out of the tunnel up West Street, and we're seeing body parts in the street, torsos, chunks of flesh, parts of the airplane, **landing gear**, car fires everywhere. It was like a war zone.*

### 3.3.6 Account of Benjamin Badillo - File No: 9110495

*Walking around, we came out to Rector Street. We saw one of the landing gears from the airplane. I was trying to look for my vehicle, because by this time it had cleared up a lot, so you could see a lot.*

## 3.4 Accounts Mentioning FBI Agents and the Possible "3<sup>rd</sup> Plane"

It seems like there were a good number of FBI agents on the scene – at least one of them seemed to be promulgating reports of a 3<sup>rd</sup> plane being en route to NYC. How were they so sure, considering the confusion in the "fog of war"?

#### 3.4.1 Account of Chris Kagenaar - File No: 9110014

*What happened was then the second plane hit the tower, and it was a loud noise, I mean, it hit, and at first I was like this can't be happening. It's like lightning doesn't strike twice....*

*As I'm dropping off the patient, the **FBI agent** comes up to me and he says, oh, man, I just heard there's a third plane coming in.*

#### 3.4.2 Account of Felton Jarjean - File No: 9110041

*I would say right around that time while we were right under here, under the Westside Highway and pedestrian bridge, I seen a second plane coming. I'm thinking isn't that plane too low? I'm like.. .then I noticed, I seen it turn. It turned and went right in the building. But we're behind, like this is the building, it went in, and you see the explosion in the front... ... Everybody talking about -around that time- **there's another plane coming**. I mean, we didn't know because we didn't have a TV and we didn't have a radio. We was just going our way. **We heard it from the FBI agents or agents down there.***

#### 3.4.3 Account of Michael Wernick - File No: 9110080

*We were there resting five, ten minutes. We heard reports that possibly more planes were coming in our direction and that was from the FBI.*

#### 3.4.4 Account of Sidney Parris – File No: 9110347

*After that, **FBI** agent came down the block. He identified some landing gear that was in front of our rig, asked me to make sure no pedestrians came down the block to interfere with any type of metals and debris that were there, because they were trying to identify to put the pieces back together for the plane.*

#### 3.4.5 Account of James Curran - File No: 9110412

*No, we were on the 16 floor when it was confirmed that another plane hit tower two. At that point, someone that **was supposedly Secret Service, which disappeared, we never knew where he went, he said there was a third incoming flight.***

#### 3.4.6 Account of Warren Smith - File No: 9110223

*I also received reports while I was walking up from an FBI agent that there were more planes up in the air unaccounted for. So I passed this on to my guys that were near me.*

#### 3.4.7 Account of Bertram Springstead - File No: 9110225

*We just happened to be on the staircase with an FBI guy. He had an FBI jacket on. He turns around to me and goes, "We've got to get out of here." I said, "What are you talking about? We're getting out. Let's go. Everybody's walking out." He said, "No, you don't understand. There's more planes coming." I said, "What the hell are you talking about, more planes?" He said, "There's two more planes on the way for these buildings." "What do you mean, two more planes?" I didn't even know there was more than one plane at this point. We didn't know there was a second plane.*



### 3.4.8 Account of Terence Rivera - File No: 9110343

This account is especially peculiar...

*There was a -- he wasn't a regular security guard. He had a weapon on him. I don't know if he was FBI or Secret Service and he was trying to put the pants out on one individual that was conscious. His pants were still smoldering. I took the can, fire extinguisher off the truck and then sprayed down the pants on the person that was still conscious. At that time, I had asked him where did this individual [had] come from. He told me when the plane had hit, a fire ball had shot down the elevator shaft and had blown people out of the lobby*

*Sometime while we were doing that, that same individual that was -- when we first got there, that was trying to put the pants out, he came over and he is saying to us that it's a terrorist attack. You guys are too close. It's a terrorist attack.*

*Then I went -- that same individual, the security or -- he told me to go over to the command post and let them know it's a terrorist attack. **There are more planes in the air.***

### 3.5 Accounts Mentioning Hearing the F-15's

Several people reported hearing the F-15/F-16 jets and initially thought there was another attack. Are these planes very much louder than a high-speed 757 jet?

#### 3.5.1 Account of Tracey Mulqueen - File No: 9110010

*We were standing at Bellevue. All of a sudden we hear this rumble of like a plane really low, and I started to freak out. Jimmy Murphy said, It's okay. It's an F-15." I've never heard an F-15 before. I don't go to air shows or anything."*

#### 3.5.2 Account of Robert Larocco - File No: 9110081

*At that point we hear a plane -- it turned out to be two planes, and they were closing in on us and the motors were getting louder and louder. All eyes went up to the sky and were looking. I kind of thought to myself as I looked at guys running for their lives and for cover that now we're going to get kamikazed. The rescue workers, they are trying to take us out. I stood there and looked at the sky all around in all directions and couldn't really tell where the sound was coming from. It was getting louder and louder. Then I spotted them, they were coming out of the west, like out of Jersey City, that way. They were two F15 fighters.*

#### 3.5.3 Account of Michael Ober - File No: 9110093

*I'm looking at the Empire State Building, and I'm like, it's gone. All I heard was the rumbling of an airplane, and I'm like, they're taking out the Empire State Building too. It was some kind of F-15 or something came like, screaming over our heads. That was the greatest thing I saw all day long. I'm like, they're not hitting us with anymore planes.*

#### 3.5.4 Account of Mark Mazur - File No: 9110118

*Then about five minutes later what really scared the hell out of us, we heard a jet coming down. It was an F-16 that came roaring up the Hudson River. It's like where the hell did he come from? Then it sunk in, they weren't kidding, because I thought they were kidding us.*

**3.5.5 Account of John Felidi - File No: 9110201**

*What scared the shit out of me was we were down there and all we heard was another aircraft coming, but it turned out to be, I don't know, an F-15. Let me tell you something you never seen anybody stand still, because you didn't know where to run, honestly. We evacuated that area and went down to Chelsea Piers.*

**3.5.6 Account of Frank Puma - File No: 9110273**

This witness seems to have the sequence of events mixed up?

*I remember the F-16s and the F-18s flying overhead before the first tower collapsed that we all jumped on the floor because we didn't know what it was. We looked up and saw it was our guys, and we were like, okay, we can stand up now and take control of this.*

**3.5.7 Account of Jason Katz- File No: 9110367**

*Then we heard two planes coming overhead. We weren't sure, you know, if they were friendly or just loud jet engines, so we started making a little run to the west side. We noticed it was a F-16.*

**3.5.8 Account of Karen Lamanna - File No: 9110484**

*While we were doing that I remember hearing a plane flying overhead. I'm thinking, oh, my God, not again, not again. I looked up, we all looked up, and there were F-16s. I was like, oh, my God. We were in trouble then. Okay, that's a first, F-16s flying over New York.*

**3.6 Accounts Containing Redacted Portions**

As well as the redacted portions of Patricia Ondrovic's account, there were a number of other portions discovered in this research, and there are almost certainly others.

**Table 3-1 Accounts With Redacted Portions**

File	Name	Page No(s)
9110075	Rene Davila	Portions of pages 14-15, 17, 25-26, 31, 32, 34, 38-39, 40-50
9110144	Mery Merced	Portions of pages 5,6,8,9,19,20,21,22 (Tape ended abruptly)
9110150	Alexander Loutsky	Portions of pages 2,3,8,13,16,17,20
9110395	Ronald Coyne	11-15
9110457	Joseph Conzo	Blacked out name on p. 5.

Having used the file searching software, it would suggest there are redactions in 42 other accounts: 9110025, 9110056, 9110062, 9110064, 9110078, 9110084, 9110086, 9110095, 9110120, 9110123, 9110137, 9110143, 9110146, 9110151, 9110173, 9110189, 9110208, 9110214, 9110222, 9110255, 9110285, 9110291, 9110312, 9110327, 9110330, 9110344, 9110359, 9110360, 9110361, 9110379, 9110386, 9110392, 9110412, 9110418, 9110425, 9110431, 9110441, 9110442, 9110455, 9110459, 9110470, 9110495.

**3.7 Accounts Mentioning Car Fires After WTC Destruction**

One of the curious features of the destruction of the WTC were the resulting car fires. Even if we accept the jet fuel story, the jet fuel would likely all have burned, and we saw no obvious bursts of flame during the descent of the towers, photographs of the aftermath, such as those shown in Ref (4)



### 3.7.1 Account of Paramedic Robert Ruiz "Toasting Car" - File No. (9110333)

On page 13 of his account:

*"Like things weren't bad enough already, the car that's parked right on that corner catches on fire. I don't mean a little fire, the entire thing. Don't ask me how. The entire car caught on fire. You would think maybe just a motor part or just the engine part. But this entire car just goes up in fire."*

### 3.7.2 Account of Paul Curran, Fire Patrolmen - File No 9110369

*At that time I went back to the north tower again, and they were stretching a line. A lot of car fires erupted. All of a sudden cars were blowing up everywhere. ... it was bad from the beginning, and it went totally haywire when the other tower collapsed. It was just nothing but carnage and debris. It was just bodies, body parts everywhere, a shoe with a leg in it. It was just horrible, you know.*

Curiously, the interviewer asked further about Curran's remarks and seemed happy with Curran's response, and the interview ended somewhat abruptly.

*Q. Everybody tells me all these vehicles were on fire. What do you attribute all these vehicles being on fire to?*

*A. I believe it must have been from the debris falling and the heat just started hitting the cars and starting cars on fire. **There were an awful lot of cars burning, an awful lot.** It had to be radiated heat or just stuff falling on cars and setting them on fire. **There were numerous cars burning, numerous.***

*Q. Good. That's real good.*

*A. I hope –*

*CHIEF MALKIN: I omitted to say that sitting in on this interview was Sergeant Canham from Fire Patrol 3. At the conclusion of this interview, which is now 1601 hours, I thank Paul Curran for his interview, and this is the end of the interview.*

### 3.7.3 Account of John Colon - File No: 9110252

Colon saw and heard no planes, arrived as the "first building came falling down". He also reported many car fires.

*We got in there. The whole building came running down, came falling down. We waited a few minutes. We regrouped, we went back to, I presume it was the second tower, the building that came down, that we were looking at. There was numerous fires all over the place. The officer, Glen Rohan, told Jerry Suden to put out car fires. There were car fires. The rigs were on fire. Jerry got a hose line, started putting the fires out.*

### 3.8 Account Mentioning Building 7 Was Expected to Collapse

In his account (File no: 9110179), Frank Cruthers, Fire Chief stated:

*As I was getting changed, I got a phone call telling me that - the same thing and I said that I knew and then was informed that the call was regarding the second plane. So I was still in my house when the second plane hit. I then get in my car and I drove myself directly to the scene.*

*... As I was running down the street, the cloud kind of overtook us, then the air seemed to be filled with a lot of very light material. Most of it appeared to be paper. At that point, I dove on*

the ground on the south side of a car that was parked on the north side of Albany Street and there was some other firefighters there. Q. Chief, that was between West and South End Street?

A. Yes. I told them to stay there. Some more debris came down, a little heavier but it didn't seem to me **at that particular point there was any really heavy stuff**. Couple of people - after the cloud cleared, which took some minutes, there were a couple of people who were injured. I re-established contact with Chief Ganci after the first collapse.

Early on, there was concern that 7 World Trade Center might have been both impacted by the collapsing tower and had several fires in it and there was a concern that it might collapse. So we instructed that a collapse area -

Q. A collapse zone?

A. Yeah -- be set up and maintained so that when **the expected collapse of 7 happened**, we wouldn't have people working in it. There was considerable discussion with Con Ed regarding the substation in that building and the feeders and the oil coolants and so on. And their concern was of the type of fire we might have when it collapsed. They shut down the power, and when it did collapse, the things that they were concerned with would have been. That's about it.

### 3.9 Accounts Mentioning Descriptions of Debris

#### 3.9.1 Account of Paul Curran, Fire Patrolmen - File No 9110369

In this account, the witness considers the debris from the destruction of the towers and noticed certain oddities.

*I parked the rig on Church right at Fulton, directly in front of the World Trade north plaza. We then suited up, masks, tools. My officer told us we're going to go into the north tower lobby. We proceeded down to Vesey. Walking down Vesey, we noticed large pieces of what looked like possibly the fuselage from the plane. There was a caravan of motorcycle police coming up. We stopped them and we cleared the path of big O rings and pieces of fuselage of the plane. We threw it to the side, and we told the guys to go on. They went up towards Church. ... I went to the back, and the whole back part of the tower, the concourse level, was gone. I guess when the south tower came down, it must have ripped it all down. It probably is only like one story there, I believe.*

Here, the witness seems to be saying all the debris ended up in one place. Perhaps he realised that for a huge building, there wasn't much left when it reached the ground.

*... Fortunate for us, the guys who went north on West Street -- the customs house took the big brunt of all that debris. Everything poured into it.*

#### 3.9.2 Account of Anthony DeMaio - File No: 9110507

*At that point when we got out of the car, **we realized that the first tower went down. There was no tower there**. We already realized that something happened. ... Basically what we normally do at any operation, normal operation, is make sure that the apparatus is fueled, make sure that everything is running, there was no problems mechanically on it, whether it's apparatus or ambulances or whatever it is. **But in this case we had apparatus that was totally destroyed, partially destroyed, abandoned. We spent the next week basically trying to salvage anything that we thought was salvageable that we could kickback into service. Our concern was that we lost so many pieces that if there's anything here that***

*we can get back into service, you know, get it back to the shop, get it cleaned up, get it working, and get it back to the house, at least they'll have something, because there was a lot of pieces gone. That's what we spent the next week doing, basically, is finding apparatus that was abandoned, getting them to run. Most of them had all the glass blown out of them, full of soot, dust and debris. Getting it back to the shop. Same thing with ambulances. Then we tried to make -- we kept a running log of what we found along the way that was beyond repair. We were pulling them into the shop whatever possible so we could keep track of at least what we had. Basically that's what we did.*

*Q. Is there anything else you think is important?*

*A. That's it.*

*Q. On behalf of the department, I want to thank you. MR. FEILER: We'll conclude the interview at 953 hours.*

There was a rapid end to this interview.

### 3.10 Accounts Not Mentioning Loud Explosions as Towers Were Coming Down

Some witnesses thought the sound of the collapse was another plane coming in, or even a rocket or missile – many expressed great surprise it was a tower “collapsing”.

#### 3.10.1 Account of Kevin Murray - File No: 9110020

*That's just about the same time that the second plane had hit, because we still saw kind of the explosion when we got onto the FDR, because they're pretty close.*

*There was a report that a third plane had hit the building and then we got another report that the 65 floor in the north tower had collapsed. That's what the rumbling was. We had no idea that the south tower had gone.*

#### 3.10.2 Account of Faisel Abed - File No: 9110071

The sound of towers coming down was likened to another plane attacking, rather than lots of explosions going off. I.e. there were explosions in the towers *before* they came down, but not as they were coming down.

*You just heard this thrushing, thrushing noise like a rocket. I thought the building was under attack again. You just start seeing this smoke coming down. We just took off. We went north. We actually -- sorry, we went west. We went towards the river. All right. Then we just went towards the river and went up north a little bit behind the building. That was after the first one went down.*

#### 3.10.3 Account of Robert Larocco - File No: 9110081

This witness does not describe explosions as the tower is coming down near him.

*Anyway, just to describe to you the collapse of the south tower coming down, I really wasn't aware there was a full collapse. I thought it might have been just a localized collapse. It was the loudest noise I've ever heard in my life. It was in both ears. **Kind of like those rockets that they launch the space shuttles** with, it was like I had one going off in each ear. When I thought it was the loudest noise I ever heard, every second it was just increasing getting louder and louder and louder. I was running as fast as I could. **With this noise getting louder and louder**, also what's happening simultaneously was light -- whatever light we had was*

*becoming darkness, like obscuring and getting dark fast, like someone pulling down the shades real fast. Anyway, it kind of sounded to me as if the collapse was aimed right at me, right at my back. I was running as fast as I could, and when I felt that I was getting overtaken by the collapse, where there was no hope, I threw myself on my knees at the next concrete column that I came up against I kept that on my right side.*

#### 3.10.4 Account of John Rothmund - File No: 9110112

*At that time we were looking at the top of the towers and all the rubble and people coming off, and all of a sudden you heard -- it sounded like another airplane, or a missile. It was like a slow shake. The whole ground just vibrated and shook. We just told everybody to run, run into a building, let's go, run, run, run. We ran off of Liberty. We couldn't get very far. We got into a superette. We threw as many people as were coming into this superette, me and my partner. We never left each other's side the whole entire time. We were like Velcro. We got everybody into the deli superette. I don't know what the hell it was. It was big. It was good size. After that the debris was just coming down and coming down. Nobody could really stand there anymore.*

#### 3.10.5 Account of George Kozlowski – File No: 9110308

*As we were walking, we heard -- **we thought it was another plane coming.** It was like a big shhhhh. A thousand times louder than that. It sounded like a missile coming and we just started booking. We took off like bats out of hell. We made it around the corner and that's when the shit hit the fan right then and there. We heard that loud and then ba boom. I just -- it was like an earthquake or whatever. A giant, giant explosion. Kenny made it and those other guys made it around this bend here. I was like the last guy and I just turned around and I just sort of ????, I just did a fetal position. I crawled down and held -- thank god -- that helmet saved my life: I just held onto it and the impact, I closed my eyes -- just the impact, I could just feel shit hitting me, flying. I think something fell on my back that protected me from some of the other stuff that fell. Luckily a couple of things hit my helmet. Then it was just that impact and I was in a fetal position, just holding my helmet, shaking. Then this big gust came and I just went flying, maybe 30, 40 feet. Tumbling. I got up, got on my hands and knees because all of the white shit was all over me. I just kept crawling. My ears were like deaf, you know, when you hear a giant firecracker or something.*

#### 3.10.6 Account of Gerard Gorman – File No: 9110420

*Q. Approximately what time do you think this is?*

*A. This is ten minutes before the collapse. And nobody, you know, like nobody -- at that point I did not know the first building collapsed still. Didn't know. **We thought it was a missile attack** or something like that. We thought we were under attack. They didn't have any idea that this building could collapse.*

## 4. Conclusions

### 4.1 Plane Accounts

#### 4.1.1 Impacts

On studying the accounts of the plane impacts, a confused picture appears. For the first plane, only one witness - William Walsh (File no: 9110442) specifically describes an American Airlines Plane. Other witnesses describe a whole variety of planes – some seen “out of the corner of their eye”. Some describe a military plane, some initially thought it was a small Cessna type plane.

Additionally, the sound of the planes is described with only a little more consistency. Only 8% of witnesses said they actually saw *and* heard plane 2 and this is a very low percentage.

Among the small number of witnesses who specifically describe hearing the F-15's or F-16's, there seems to be a greater consistency in their descriptions of the sound.

Of those witnesses who describe specifically seeing or hearing the planes, there are a number of instances where a curious turn of phrase is used at one or more points in the account. For example, the account of Thomas Fitzpatrick (File No: 9110001).

*The noise from the plane was enough to make you not want to look up. I thought the plane was actually going to land in the street to be honest with you. The noise was outrageous. When it hit the building it was even worse.*

#### 4.1.2 Accounts of Plane Parts, Landing Gear, Tires and Luggage

With 4 apparently separate reports of aircraft landing gear or tires being found in different locations (Sections 3.2 and 3.3), it is difficult to believe that these items genuinely could have survived the crash. One is immediately reminded of the story of the survival of Mohammad Atta's passport.

Similarly, the sightings of luggage and suitcases do not seem to be explainable other than by the idea that this evidence was planted – how could such items survive the enormous impact and fireball, which is said to have been sufficient to destroy the WTC's structural integrity?

#### 4.1.3 FBI Spreading False Information?

With repeated accounts of the FBI agents mentioning a 3<sup>rd</sup> plane attack was imminent, one is given the impression that they were deliberately or unwittingly promoting the plane stories at a time when the picture of what was happening was very likely not at all clear. It seems like there were people at work early on to cement the plane stories, with the help of the mainstream media.

### 4.2 Accounts with Redacted Portions

One can understand why certain parts of certain accounts may be obscured – perhaps so as not to cause upset to relatives of victims or where they might reveal certain small points of sensitive information. However, suspicions should be raised in the cases where significant portions of accounts were redacted, such as those of Rene Davila (File No: 9110075) and Ronald Coyne (File No: 9110395).

### 4.3 Accounts Mentioning Collapse of Towers

One of the prevailing theories has been that the WTC towers underwent some kind of controlled demolition, using explosives. Whilst a number of witnesses do report explosions around the time of the tower collapses, none of them mentioned a continuous “sequence of bangs” as one hears with

traditional controlled demolitions, a second or so before the building's core structure is destroyed and falls to the ground. This, again, supports the data that something other than a rapid sequence of explosions destroyed the towers.

#### 4.4 Other Accounts Raising Suspicion or Concern

Further study of the accounts would probably yield more complete and useful information regarding things like the sudden car fires near the time of the towers coming down. The accounts included in this study certainly show indications that unusual things occurred near 1 or 2 witnesses.

The account that someone knew WTC 7 was going to "come down" is also very suspicious and, who knows, may be linked to the premature reporting by the BBC of the building's demise.

#### 4.5 Overall Conclusion

Overall, I conclude the descriptions of planes given by the witnesses do not give one any more confidence than the video material that large planes hit the towers. With something as unique as 9/11, it was easy to "sell" people the plane stories in the midst of such a terrible tragedy.

There is a need for some witnesses to be questioned again about their experiences to determine the true nature of other anomalous events at the time of the WTC towers' destruction. I hope that someday this becomes possible and that the true 9/11 perpetrators are brought to account for their heinous actions.



## 5. Appendix A - Further Technical Details of Data Analysis

### 5.1 Initial PDF Text Searching

In an initial study, Adobe Acrobat Reader (PC version, 6.x) was used to find keywords. However, it was soon discovered that the reader would only search up to 100 separate files in a given folder, so this was not enough to search the entirety of the accounts. The PDF's then had to be converted to text.

### 5.2 PDF Conversion Software – Converting to Raw Text Format

There were some problems in copying and pasting PDF files into text or Microsoft Word documents – sometimes the text was garbled or came out all in capitals. These problems were tackled by using Solid Documents PDF Converter plug-in for Microsoft Word and also the PDF scanner/converter in *TextHelp Read & Write* to convert PDF files into RTF format. MS-Word VBA Macros were then used to convert the RTF files to text, for string searching.

### 5.3 Text Layout Processing

Once the files had been converted to raw text, there was still the problem of layout – with an unacceptably wide margin and also the text was double-spaced. MS-Word VBA Macros were then used to tidy up the text into a more compact format, for copying into the MS Access database and this document (this was mainly a process of iterated “search and replace”).

### 5.4 Text Searching

Some freeware called “PRGREGP” ([http://patrick.renaud.free.fr/tools/prgrep/prgrep\\_en.php](http://patrick.renaud.free.fr/tools/prgrep/prgrep_en.php)) was used to search for keywords and phrases in the 504 text files. This also had a useful feature in that search results could be exported in CSV (Comma-Separated Values) format.

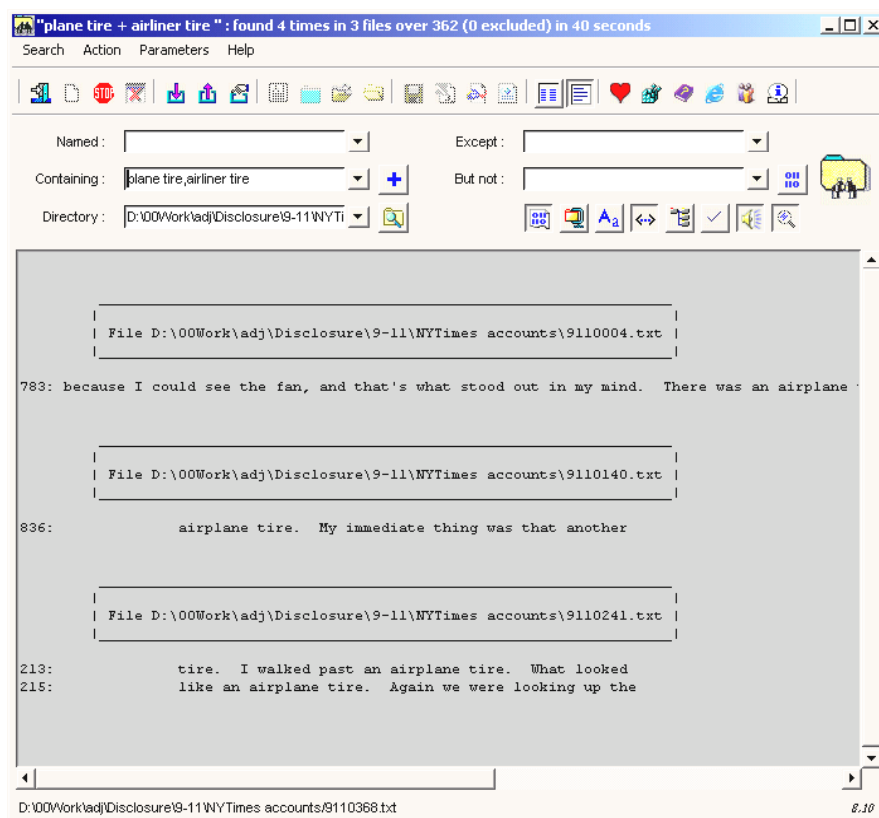
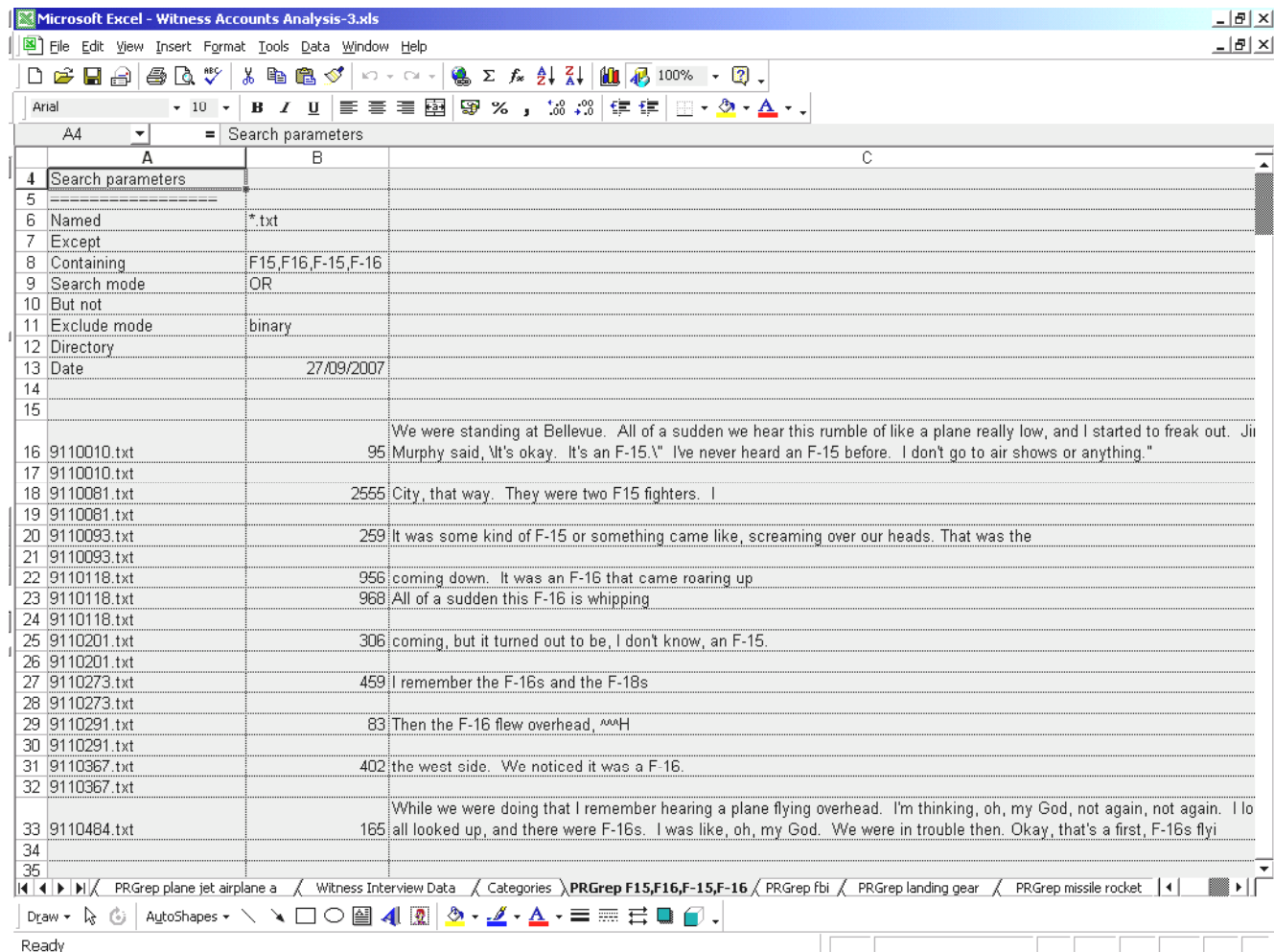


Figure 5-1 PRGREGP Text File Searcher

## 5.5 Collation of Data in Microsoft Excel

The search results from PRGREG were collated and a sheet was made up based on the NY Times webpage, which allowed reference to both the file number and witness name. Account portions were initially then extracted from the text files and pasted into Excel, noting whether they saw or heard the "crashes".

Other PRGREG search results were copied onto separate sheets and all collated into one Excel Spreadsheet File.



**Figure 5-2 Microsoft Excel Data Collation**

## 5.6 Use of Microsoft Access Database

### 5.6.1 Data Capture and Form Design

Part way through the process of analysing the plane crash accounts, it was decided the process of working out combinations of where witnesses saw and heard crashes were easier to determine using Microsoft Access queries, so the data was imported into Access and forms designed to allow collation of the account data and specification of what the witness saw or heard in terms of the plane crashes. An screenshot of the form is shown below:



**Figure 5-3 Access Database Witness Data Capture Form**

Once the witness's location was determined, it was noted as either "driving towards WTC", "near WTC", "Inside WTC". If they heard the planes, the sound heard was also entered on the form above.

### 5.6.2 Data Checking

Once all the data had been entered, it was checked using queries which, for example, checked whether the "sound heard" fields had been used without the "heard plane" being checked. Other checks like this were also carried out.

### 5.6.3 Access Queries

Queries were designed to then select all those witnesses who were "Near the WTC" and then all of those witnesses who heard or saw the 2<sup>nd</sup> plane impact. The count of records returned was then noted and a percentage of the total number of witnesses near the WTC was then determined. An example from the Access Query Designer is shown below, along with the corresponding SQL generated.

The screenshot shows the Query Design view in Microsoft Access. The title bar reads "B4-Those near WTC who Heard Plane 2 : Select Query". A list box on the left, titled "Witness accounts", contains the following items: "Saw Plane 2", "Heard Plane 2", "Plane 2 Sound Heard", "Heard about Plane 2 on Radio", and "Saw or Heard about Plane 2 on TV". Below this, a table shows the field names and their sources. The "Criteria" row contains the expression "Like '\*near wtc\*'" under the "Location of Witness" field. The "Show" row has checkboxes for all fields, with the checkbox for "Heard Plane 2" being unchecked.

Field:	File No	Witness Name	Plane 2 Sound Hear	Location of Witness	Account Text	Heard Plane 2
Table:	Witness accounts	Witness accounts	Witness accounts	Witness accounts	Witness accounts	Witness accounts
Sort:						
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:				Like '*near wtc*'		Yes
or:						

Figure 5-4 Access Database Query Design

The screenshot shows the SQL view of the same query. The title bar reads "B4-Those near WTC who Heard Plane 2 : Select Query". The SQL statement is as follows:

```
SELECT [Witness accounts].[File No], [Witness accounts].[Witness Name], [Witness accounts].[Plane 2 Sound Heard], [Witness accounts].[Location of Witness when talking of Plane 2 (if known)], [Witness accounts].[Account Text]
FROM [Witness accounts]
WHERE ((([Witness accounts].[Location of Witness when talking of Plane 2 (if known)]) Like '*near wtc*') AND (([Witness accounts].[Heard Plane 2])=Yes));
```

Figure 5-5 Access Database Query SQL

## 6. Appendix B - Witness Account Details

### 6.1 Witnesses to Plane 1

#### 6.1.1 Witnesses who Saw Plane 1

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Account Extract
9110058	Cohen, Marc	59th Street bridge	We were on the 59th Street bridge when out of the corner of our eye we saw the first plane hit the World Trade Center. Looking south from the 59th Street bridge, we noticed the smoke.
9110081	Larocco, Robert	Stuyvesant Street Near Church	<p>Now we all heard a plane that sounded like it was in trouble. So everyone stopped what they were doing. It was obvious there was something wrong with the motors. They were like straining, and they were louder than normal. Normally over Manhattan a plane flies very high. We all looked in the sky and didn't see anything, but then for six or seven seconds flying out of the northeast, headed southwest, was this jetliner, like the kind of thing you would go on to go to Miami Beach or Vegas or something like that. It was flying very low, probably about 350 feet. As it passed over us, it wobbled, just a little bit. Then after six or seven seconds of seeing it -- we lost sight of it, because there were six-story tenements around us so that patch of sky that we saw it for just lasted that small amount of time....</p> <p>I wasn't aware the second plane had hit. I thought it was all from one plane. I didn't know.</p>
9110135	Pastor, Frank	Red Hook	All of is sudden my partner says to me, "Frankie, that plane seems to be low." Q. What unit were you working that day? A. We were working 32 boy in Red Hook. We had the view of the city, and she yells out, "Frank, that plane just hit the building." ... Mala, saying again to me, "That other plane is low." I don't know how much time, 10, 15 minutes, and we seen the other plane hit.
9110138	Pfeifer, Joseph	Lispenard St	sometime about 8:15 or so in the morning we got a call to Lispenard and Church for a gas leak in the street. We were there for a while checking on the gas leak, and then we heard the loud roar of the plane come over, and we turned around and we looked and we saw the plane coming down, heading south towards the Trade Center, and made a direct hit on the Trade Center.
9110139	Hayden, Peter	Firehouse	At this point in the event, I heard a plane passing overhead extremely low [When at WTC] I really could not see any indication at that time that a plane had hit it, but certainly it appeared some catastrophic event had occurred.
9110151	Loutsky, Alexander	Pearl Street	<p>Plane 1: I would say around Pearl Street, we had a view of the World Trade Center, which was only a few blocks away and I stopped him and I said to look at that plane, that it was flying extremely low and that it looked like it was about to hit. A few seconds later it did hit.</p> <p>Plane 2: Around that time, I didn't at the time realize it, but from where we were at, which was right in front of the World Trade Center on the West Side Highway area, there was an explosion and a lot of debris started coming down. Apparently that was the second plane that hit.</p>
9110273	Puma, Frank	Barclay between Church and Broadway	<p>So we were about a block away, two blocks away on Barclay between Church and Broadway getting breakfast when we heard the first plane hit. After we heard the first plane hit and felt the ground shake, I ran down to the corner of Church and Park Place, looked up and I saw the plane shooting out of the top of the towers. That's when I grabbed for my radio and yelled over the air, "1 Adam. A bomb just went off in the Trade Center."</p> <p>When the second plane hit, me and my partner were in the back of our ambulance. We felt all the debris come down, bouncing off of me, myself, my partner, shooting inside the back of our ambulance and rocking our ambulance back and forth. We shut the doors, jumped on top of all of our patients.</p>
9110303	Ramos, Ralph	Pearl St	<p>Plane 1: We were returning back there from Battalion 4 and we were going up, I believe it's Pearl Street, and my partner Alex Loutsky and I, we witnessed the first plane hit the first tower. Saw it flying low and we thought, that plane's flying kind of low, and then it hit the building and we went over the radio and we told central that we had witnessed a plane hitting the building, and at first she didn't believe us, but then other units started saying they saw the same thing and then we proceeded straight over to the Trade Center.</p> <p>We went down West Street and parked at West and Liberty. There was -- Lieutenant D'Avila was there. There were several other units already on the scene and there was a wave of people running out of the building, running towards us. Stopped like about maybe 4 people, put them into our vehicle and I was treating them and in the process of doing that, the second plane hit right over top of us and all the debris started falling down on top of us.</p>
9110307	Weldon, Richard	Long Island Expressway	
9110412	Curran, James	Church Street	Plane 1: We had found out what grate the leak was coming from and our Chief Pfeifer was bent over with the gas meter. We heard the plane, we looked up was low enough that it rattled the buildings we were standing at. We saw it come out from behind the buildings and hit tower one and like I said, a fireball, looked like 10 or 20 stories big, shot out the south side of the tower and then

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Account Extract
			out the hole that the plane made going in.
9110419	Carletti, Richard	Crossing Delancey Street	<p>Well, here's how my morning starts. I usually come in around 8:00 like everyone does, but I went to vote, so I was late. I was coming up Allen, which turns into First. When I was crossing Delancey Street, I saw a jet in front of me, which was the first jet. He was pretty low. He was probably about 30 stories. Now I'm heading north and crossing Delancey Street on Allen and I see the jet make a move toward the Trade Center. It made a south-westerly turn from that point.</p> <p>I proceeded up First Avenue, left on 14th, parked in front of the firehouse. Fireman Lynn was there. He said they were out on a box, they wouldn't let him on because they thought they had a good job, and right then he told me a plane just crashed into the Trade Center. It was the same exact plane I just saw.</p> <p>We were on the east side of the street. We went to make a right on Houston, and right when we were making the right on Houston, we saw a fireball in the sky, which at this point was the second impact, so that puts it 9:06, turning right onto Houston..</p>
9110426	Borrillo, Nicholas	Church and Lispenard St	Plane 1: We were at a box for odor of gas in the street on Church and Lispenard. We were investigating that. We were just about ready to take up from that box and come back when we heard the roar of the engines of the plane. Before we knew it, it was overhead. Within two seconds it hit the north tower.
9110430	Casaliggi, Joseph	Church Street Near Canal	<p>Plane 1: On the morning of September 11th we were operating a box up on Church Street Near Canal. There was an odor of gas in the area. While we were out operating, we heard the first plane coming in. I turned around and I watched the plane crash into the north tower.</p> <p>Plane 2: I went outside to the rig, changed the cylinder. While I was changing the cylinder, I was keeping an eye because the chauffeur was hooking up to the standpipe. I was keeping an eye, making sure he didn't get hit with anything. It was at that time when I saw the second plane hit the building. I called a mayday. I told them the second plane hit the south tower of the building.</p>
9110442	Walsh, William	Lispenard Street and Church.	Plane 1: We received a run about 8:30 in the morning for a gas leak up at Lispenard Street and Church. We were operating at that box along with Engine 7, Battalion 1 and Ladder Company 8. I believe 55 Engine was there also, maybe Engine 24. I'm not [sure]. After about 15 minutes, we conclude our operations there. Lispenard is about one block south of Canal Street. I believe the chief gave the code for a gas leak, 10-40, code 1. All the units were about to go 10-8 when we heard this loud roar. Everybody thought -- or at least to me it sounded as though there was going to be a Con Edison steam explosion. This was about a quarter to 9, I'd say. So everybody looked up to where they thought they heard the sound coming from, and we saw an American Airlines plane. To me it looked as though it was going treetop level right down West Street. Then he appeared to rise a little bit. We were under the impression -- he looked like he was going down, but we didn't hear any mechanical difficulty. We couldn't figure out why an American Airlines plane would be so low in downtown Manhattan. We sort of expected him to veer off and go into the Hudson. But he just rose a little bit, his altitude, leveled off, and he was headed straight for the Trade Center. So just before he got to the Trade Center, it seemed as though he gained power. We were just watching this airplane on target for the World Trade Center. All of a sudden, boom, he disappears into the Trade Center. You hear this sickening noise as if two pieces of fiberglass had hit. You hear this loud explosion. He just disappeared into the Trade Center.
9110445	Spinard, Thomas	Church and Leonard	<p>Plane 1: We got a box on Church and Leonard of an odor of gas. So Engine 7 and Ladder 1, Battalion 1, responds. It turned out to be a false alarm. As we were at the box, a plane passes us overhead real low. You could hear it; you could feel it. We turned around, and it just impacted the building, building one. With that, everybody got on the rig. We started driving.</p> <p>Plane 2: While we were still in the middle of the street, another plane comes in, makes a big circle, comes around from like the Statue of Liberty direction, and hits two. We can't believe that another one is coming in. Joey got on the radio, "Another plane just hit the second tower."</p>
9110460	Escoffery, Kenneth	Quarters of Ladder 20	<p>Plane 1: I was relieved, and a few of us were standing in front of quarters when we noticed a plane came directly over the firehouse maybe around 8:45, somewhere around that time. One of the guys mentioned that the plane looked like it was really low. Before we could really think of what he said, the next thing we heard an explosion. We saw the smoke.</p> <p>Plane 2: We went up to the mezzanine level, and in the corner, which was exposure 4, we noticed it looked like it was jet fuel that was just running down the side of the building. The fire wasn't spreading or anything. Within that 30-second time we were up there, an EMS worker asked us to come into the staircase to help him remove a person that collapsed in the staircase. After going into the staircase, within another minute or so, there was a loud explosion. I believe that's when the second plane hit.</p>

### 6.1.2 Witnesses who Heard Plane 1 Before impact

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Comments
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File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Comments
9110009	Murad, Murray	Firehouse	<p>Plane 1: It was about 8:41 that we heard a plane hovering over the fire house. It sounded like the plane was right on top of us. At that time the captain was upstairs. He was taking a shower in the office and I was conducting the work with the firefighter. The captain came out and said: "What's going on? This is a no-fly zone. There should be no planes over here unless this is a military plane, a plane in trouble." Other than that, there was really no clue. .... Maybe about 10 to 12-minutes after that first plane, I heard another plane. Then I said to myself, we're being attacked. I ran downstairs. No sooner did I run downstairs and look up, that I saw the second plane strike the south tower. It was such a vicious hit and such a precision hit, it was unbelievable.</p> <p>Q. Did you see or hear the second plane before it hit the World Trade Center?</p> <p>A. I never actually saw the plane, but I heard it. You could hear it coming in and then we heard the explosion and you could hear the roar of the plane coming in. At first I didn't realize it was a plane. I thought it was like the roar of fire, like something had just incinerated, like a gas tank or an oil tank.</p> <p>It sounded like a tremendous roar and then you heard boom and then there was a big fire, a lot of fire, a big fireball. I never actually saw a plane hit the building. I never saw that. I saw it on television, but I never saw it while I was standing there.</p> <p>The building material was sort of gray and you could see it, you know, how it differed from the plane. I was listening to the tape this morning of the people calling up and they were describing the plane that hit the building. Actually, so many people saw it. They actually described the plane as it came in. They said it was a military-type plane and it was green and it was this. I mean, I never saw the color of the plane.</p> <p>Q. Where were you when the second plane hit?</p> <p>A. We were down at the command post between Liberty and Albany on the west side of West Street.</p>
9110034	Zanat, John	Firehouse	I heard the plane first coming over the firehouse... Actually, I saw that on tape when the second plane hit. I seen it on tape here at the firehouse.
9110081	Larocco, Robert	Stuyvesant Street Near Church	<p>Now we all heard a plane that sounded like it was in trouble. So everyone stopped what they were doing. It was obvious there was something wrong with the motors. They were like straining, and they were louder than normal. Normally over Manhattan a plane flies very high. We all looked in the sky and didn't see anything, but then for six or seven seconds flying out of the northeast, headed southwest, was this jetliner, like the kind of thing you would go on to go to Miami Beach or Vegas or something like that. It was flying very low, probably about 350 feet. As it passed over us, it wobbled, just a little bit. Then after six or seven seconds of seeing it -- we lost sight of it, because there were six-story tenements around us so that patch of sky that we saw it for just lasted that small amount of time....</p> <p>I wasn't aware the second plane had hit. I thought it was all from one plane. I didn't know.</p>
9110138	Pfeifer, Joseph	Lispenard St	sometime about 8:15 or so in the morning we got a call to Lispenard and Church for a gas leak in the street. We were there for a while checking on the gas leak, and then we heard the loud roar of the plane come over, and we turned around and we looked and we saw the plane coming down, heading south towards the Trade Center, and made a direct hit on the Trade Center.
9110139	Hayden, Peter	Firehouse	At this point in the event, I heard a plane passing overhead extremely low [When at WTC] I really could not see any indication at that time that a plane had hit it, but certainly it appeared some catastrophic event had occurred.
9110223	Smith, Warren	Firehouse	<p>Plane 1: We heard it go over, of course, and then hit the building. One of the guys ran out. Guys were yelling what was that, a sonic boom? Guys went down to Lafayette. A couple of guys ran out.</p> <p>Plane 2: While we were on our way down Broadway, just about near the World Trade Center, there were reports that the other building was hit while we were responding and conflicting reports.</p>
9110273	Puma, Frank	Barclay between Church and Broadway	<p>So we were about a block away, two blocks away on Barclay between Church and Broadway getting breakfast when we heard the first plane hit. After we heard the first plane hit and felt the ground shake, I ran down to the corner of Church and Park Place, looked up and I saw the plane shooting out of the top of the towers. That's when I grabbed for my radio and yelled over the air, "1 Adam. A bomb just went off in the Trade Center."</p> <p>When the second plane hit, me and my partner were in the back of our ambulance. We felt all the debris come down, bouncing off of me, myself, my partner, shooting inside the back of our ambulance and rocking our ambulance back and forth. We shut the doors, jumped on top of all of our patients.</p>
9110343	Rivera,	Outside quarters	Plane 1: I was standing outside the quarters about to go home when the first plane hit. I heard a

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Comments
	Terence		<p>loud noise and then all of a sudden an explosion, looked up. I couldn't even tell really which tower was hit.</p> <p>Plane 2: So I went across the street where they were starting to set up. I told them. They said we know. Just stage down by the Financial Center, that driveway down there, that's where everyone was staging. So I went to go back to go find 10 Engine chauffeur to tell him let's go down here. This is where they are staging, and he didn't want to leave the rig. He said, I got to stay by the rig. Just get me some water. So I got him some water and sometime when I was getting the -- put in the back or getting out, that's when the second plane hit. I went inside the rig to escape the debris falling down on us for a few moments.</p>
9110388	Fallucca, Peter	Engine 16 quarters, Manhattan	<p>Plane 1: I heard it come over on the scanner. I heard -- I was actually sitting in the house watch. I actually heard -- sounded like the plane flew over our quarters, and I said to myself, I said, that sounds low for Manhattan for a plane to be flying so low, and then two seconds later it came over on the scanner. I heard the guy say, "A plane just hit the World Trade tower".</p> <p>Plane 2: I think looking at the map, looked like we were on Church. We just were getting ready to pull up, getting ready to get out, and the second plane hit, and we started getting hit with debris on the top of the rig.</p>
9110412	Curran, James	Church Street	Plane 1: We had found out what grate the leak was coming from and our Chief Pfiefer was bent over with the gas meter. We heard the plane, we looked up was low enough that it rattled the buildings we were standing at. We saw it come out from behind the buildings and hit tower one and like I said, a fireball, looked like 10 or 20 stories big, shot out the south side of the tower and then out the hole that the plane made going in.
9110414	Brogan, Derek	19th Street	<p>Plane 1: As we were taken up from the box, we were backing out of 19th Street, and we heard a plane go over our heads. So me and the backup man, Jimmy Andruzzi, looked at each other. We realized it was low.</p> <p>Plane 2: Just as everyone was starting to walk towards the center stair, which was the only stair we thought led up to the upper floors, we heard the next plane hit the other building. We looked out the windows at the reflection on the Financial Center and saw the fire plume coming down.</p>
9110426	Borrillo, Nicholas	Church and Lispenard St	Plane 1: We were at a box for odor of gas in the street on Church and Lispenard. We were investigating that. We were just about ready to take up from that box and come back when we heard the roar of the engines of the plane. Before we knew it, it was overhead. Within two seconds it hit the north tower.
9110430	Casaliggi, Joseph	Church Street Near Canal	<p>Plane 1: On the morning of September 11th we were operating a box up on Church Street Near Canal. There was an odor of gas in the area. While we were out operating, we heard the first plane coming in. I turned around and I watched the plane crash into the north tower.</p> <p>Plane 2: I went outside to the rig, changed the cylinder. While I was changing the cylinder, I was keeping an eye because the chauffeur was hooking up to the standpipe. I was keeping an eye, making sure he didn't get hit with anything. It was at that time when I saw the second plane hit the building. I called a mayday. I told them the second plane hit the south tower of the building.</p>
9110442	Walsh, William	Lispenard Street and Church	Plane 1: We received a run about 8:30 in the morning for a gas leak up at Lispenard Street and Church. We were operating at that box along with Engine 7, Battalion 1 and Ladder Company 8. I believe 55 Engine was there also, maybe Engine 24. I'm not [sure]. After about 15 minutes, we conclude our operations there. Lispenard is about one block south of Canal Street. I believe the chief gave the code for a gas leak, 10-40, code 1. All the units were about to go 10-8 when we heard this loud roar. Everybody thought -- or at least to me it sounded as though there was going to be a Con Edison steam explosion. This was about a quarter to 9, I'd say. So everybody looked up to where they thought they heard the sound coming from, and we saw an American Airlines plane. To me it looked as though it was going treetop level right down West Street. Then he appeared to rise a little bit. We were under the impression -- he looked like he was going down, but we didn't hear any mechanical difficulty. We couldn't figure out why an American Airlines plane would be so low in downtown Manhattan. We sort of expected him to veer off and go into the Hudson. But he just rose a little bit, his altitude, leveled off, and he was headed straight for the Trade Center. So just before he got to the Trade Center, it seemed as though he gained power. We were just watching this airplane on target for the World Trade Center. All of a sudden, boom, he disappears into the Trade Center. You hear this sickening noise as if two pieces of fiberglass had hit. You hear this loud explosion. He just disappeared into the Trade Center.
9110445	Spinard, Thomas	Church and Leonard St	<p>Plane 1: We got a box on Church and Leonard of an odor of gas. So Engine 7 and Ladder 1, Battalion 1, responds. It turned out to be a false alarm. As we were at the box, a plane passes us overhead real low. You could hear it; you could feel it. We turned around, and it just impacted the building, building one. With that, everybody got on the rig. We started driving.</p> <p>Plane 2: While we were still in the middle of the street, another plane comes in, makes a big circle, comes around from like the Statue of Liberty direction, and hits two. We can't believe that another one is coming in. Joey got on the radio, "Another plane just hit the second tower."</p>
9110460	Escoffery,	Quarters of Ladder	Plane 1: I was relieved, and a few of us were standing in front of quarters when we noticed a



File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Comments
	Kenneth	20	<p>plane came directly over the firehouse maybe around 8:45, somewhere around that time. One of the guys mentioned that the plane looked like it was really low. Before we could really think of what he said, the next thing we heard an explosion. We saw the smoke.</p> <p>Plane 2: We went up to the mezzanine level, and in the corner, which was exposure 4, we noticed it looked like it was jet fuel that was just running down the side of the building. The fire wasn't spreading or anything. Within that 30-second time we were up there, an EMS worker asked us to come into the staircase to help him remove a person that collapsed in the staircase. After going into the staircase, within another minute or so, there was a loud explosion. I believe that's when the second plane hit.</p>

### 6.1.3 Witnesses who Reported Seeing and Hearing Plane 1 Before Impact

File No	Witness Name	Location of Witness when talking of Plane 1 (if known)	Comments
9110445	Spinard, Thomas	Church and Leonard St	<p>Plane 1: We got a box on Church and Leonard of an odor of gas. So Engine 7 and Ladder 1, Battalion 1, responds. It turned out to be a false alarm. As we were at the box, a plane passes us overhead real low. You could hear it; you could feel it. We turned around, and it just impacted the building, building one. With that, everybody got on the rig. We started driving.</p> <p>Plane 2: While we were still in the middle of the street, another plane comes in, makes a big circle, comes around from like the Statue of Liberty direction, and hits two. We can't believe that another one is coming in. Joey got on the radio, "Another plane just hit the second tower."</p>

### 6.1.4 Witnesses who reported being near or inside WTC at the time of The 2nd Impact

#### Those near WTC (Query B1):

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110001	Fitzpatrick, Thomas	Dey Street Near WTC
9110004	Delgado, Manuel	Corner of West Broadway Near WTC
9110008	Gregory, Stephen	Vesey Street Near WTC
9110009	Murad, Murray	West Street/Liberty St Near WTC
9110011	Cassano, Salvatore	Near 7 World Trade near WTC
9110012	Torre, Felipe	Near WTC
9110013	Bartolomey, Anthony	corner of Vesey and Church Street near WTC
9110014	Kagenaar, Chris	Church Area near WTC
9110015	Harris, Russel	City Hall Near WTC
9110021	Long, Matthew	Near Murray Street near WTC
9110024	O'Donnel, Soraya	West Street Near WTC
9110026	Hansen, Eric	corner of Murray Street and North End near WTC
9110035	Rivera, Daniel	Near WTC - 1 yard away from the south tower building
9110036	Cherrington, Andre	Near WTC
9110037	Rios, Juan	Liberty St/West End of Washington near WTC
9110038	Whitman, Daniel	Near WTC (Just arrived)
9110039	Smiley, Gary	Coming across Church Street near WTC
9110041	Felton, Jarjean	Westside Highway - under pedestrian bridge near WTC
9110042	Pinkus, Jace	Vesey St near WTC
9110043	D'amato, Frank	corner of West and Vesey near WTC
9110044	Felitti, Pasquale	Near WTC
9110045	Melarango, William	Broadway and Fulton near WTC
9110047	Cruz, Allan	Corner of Fulton and Church near WTC
9110054	Wright, Decosta	West Side Highway near WTC

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110057	Harris, Mark	Tunnel near Liberty St near WTC
9110065	Gates, Gary	Heading towards West side of West Street (driving) near WTC
9110066	Traverso, John	Near WTC right by the Merrill Lynch building
9110072	McKinley, James	FDR Drive near WTC
9110075	Davila, Rene	Near WTC
9110084	Guidetti, Peter	Broadway near WTC
9110095	Kowalczyk, Walter	Liberty Street between West Street and North End near WTC
9110100	Gombo, Jerry	West Street near WTC
9110106	Nevins, John	in front of 7 World Trade near WTC
9110113	Sweeney, Frank	Near WTC
9110114	Holowach, Scott	Near WTC - Pedestrian Bridge,
9110131	Gonzalez, Arturo	West Street in near WTC 1
9110134	Blacksberg, David	Across the street near WTC 1
9110140	Gaby, Thomas	West Street Near WTC
9110141	Mosiello, Steven	Near WTC
9110142	Turi, Albert	Corner of Fulton and Church near WTC
9110147	McDonald, Thomas	Broadway near WTC
9110149	Mejias, Michael	World Financial Center near WTC
9110150	Goldbach, Ray	Broadway near WTC
9110151	Loutsky, Alexander	West Side Highway near WTC
9110154	Nigro, Daniel	West side of West Street Near WTC
9110156	Timothy, David	Between Fulton and Dey on Church St Near WTC
9110157	Broderick, Richard	West St and Vesey Street Near WTC
9110164	Cunniffe, Sean	Near WTC
9110166	Dixon, Brian	Liberty St Near WTC
9110168	Terranova, Rosario	Vesey St - near WTC
9110170	Jackson, Curtis	Near WTC
9110171	Gordon, Brian	Near WTC
9110177	Burgos, Freddy	West Street Near WTC
9110183	Martinez, Orlando	Near WTC
9110188	Siebuhr, Laura	Near WTC
9110195	Callan, Joseph	Near WTC
9110198	Sudnik, John	Vesey Street near WTC
9110200	Fortis, Joseph	Near WTC - Pedestrian Bridge
9110205	Donovan, Michael	Corner of Liberty and Church near WTC
9110215	Chiafari, Joseph	Near WTC
9110223	Smith, Warren	Broadway near WTC
9110244	Yakimovich, James	Church and Vesey St near WTC
9110260	Sterling, Daniel	Near WTC
9110268	Ingram, Robert	West side of West Street near WTC
9110273	Puma, Frank	Vesey and Church St near WTC
9110277	Riccio, Arthur	Church Street near WTC
9110288	Reynolds, William	Near WTC
9110291	Brodbeck, Michael	Near WTC



File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110295	Fenyo, Christopher	West Side Highway (near WTC)
9110303	Ramos, Ralph	Near WTC - West and Liberty
9110305	Richiusa, Patrick	West Street Near WTC
9110325	Mera, Wayne	Near Church Street - Near WTC
9110327	Murray, ChristopherPatrick	Near Broadway and Liberty near WTC
9110334	McLeon, Kevin	Church St Near WTC in between Cortlandt and Dey approx
9110335	Bell, Jody	Corner of Vesey and West near WTC
9110337	Humphrey, Robert	Near WTC (7 World Trade Center/Vesey West Broadway)
9110343	Rivera, Terence	Near WTC - Financial Center
9110346	Brown, Sean	Liberty Street / Church St Near WTC
9110348	Chyriwski, Robert	West Street Near WTC (near marriot hotel)
9110350	Vega, Evelyn	Vesey and West Street facing south on the east side of the street on West Street near WTC
9110355	Ottrando, John	Near WTC
9110357	Beehler, Michael	Liberty between Broadway and Church St Near WTC
9110364	Vaskis, Frank	West Street between Carlisle and Albany Street near WTC
9110369	Curran, Paul	Near John St near WTC
9110374	Hyland, Paul	Chambers and Liberty near WTC
9110375	Sandvik, David	Near WTC 2
9110386	Julian, Timothy	In Firetruck on Broadway/Liberty near WTC.
9110388	Fallucca, Peter	Church St Near WTC (Pulling up)
9110415	Cifu, Ronald	Church Street near WTC
9110416	Marmion, Timothy	Near WTC - Vesey Street
9110430	Casaliggi, Joseph	Near WTC
9110432	Butler, John	Near WTC
9110445	Spinard, Thomas	Near WTC - West Street
9110459	Walsh, James	West Street near WTC
9110474	Salvador, Robert	Near WTC 7 - West St
9110484	Lamanna, Karen	Driving down FDR Drive near WTC

#### Those Inside WTC (Query B2):

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110017	Hansson, Gregg	35th floor Inside WTC 1
9110018	Claes, Marcel	35th floor Inside WTC 1
9110019	Becker, Brian	10th Floor Inside WTC 1
9110061	Nahmod, Abdo	Inside WTC 7 or near front
9110080	Wernick, Michael	Stairway Inside WTC 1
9110107	Culley, JohnKevin	Inside WTC - Lobby
9110138	Pfeifer, Joseph	Inside WTC1
9110139	Hayden, Peter	Inside WTC1
9110208	King, Stephen	Inside WTC 1
9110224	Campagna, Frank	Inside WTC1
9110354	Moribito, John	Inside WTC 2 (lobby?)
9110412	Curran, James	Inside WTC 1
9110414	Brogan, Derek	Inside WTC 1
9110420	Gorman, Gerard	Inside WTC 1 - Lobby

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)
9110426	Borrillo, Nicholas	Inside WTC 1 (staircase)
9110427	Bohack, Robert	Inside WTC 1 Lobby
9110442	Walsh, William	Inside WTC 1
9110458	Brown, Timothy	Inside WTC 1 Lobby
9110460	Escoffery, Kenneth	Mezzanine Level Inside WTC1
9110490	Dunne, Craig	Inside WTC 1
9110503	Bessler, Paul	Inside WTC 1

### 6.1.5 Witnesses near WTC Who Reported Seeing Plane 2 before impact (NOT on TV) - Query B3

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
9110015	Harris, Russel	City Hall Near WTC	So as I'm sitting there talking to Claude trying to figure out where he was responding and what was going on, we happened to look back at the Trade and we saw the second plane hit, bam..
9110041	Felton, Jarjean	Westside Highway - under pedestrian bridge near WTC	I would say right around that time while we were right under here, under the Westside Highway and pedestrian bridge, I seen a second plane coming. I'm thinking isn't that plane too low? I'm like... then I noticed, I seen it turn. It turned and went right in the building. But we're behind, like this is the building, it went in, and you see the explosion in the front... ... Everybody talking about -around that time- there's another plane coming. I mean, we didn't know because we didn't have a TV and we didn't have a radio. We was just going our way. We heard it from the FBI agents or agents down there.
9110042	Pinkus, Jace	Vesey St near WTC	We attempted to get our stuff out of the vehicle, and as we looked up, we saw a plane hit the second building, and we noticed that there was a large ball of flame coming from the second building.
9110047	Cruz, Allan	Corner of Fulton and Church near WTC	As we were standing there, this one lady to my left grabbed me really really tight, my forearm, my left forearm, and we were both looking up at this fire. We both hear this rumble, and I felt a vibration, we looked slightly to the left, all of us, there's a whole bunch of us right next to my vehicle, and here comes this plane, a huge plane. The lady next to me says Oh my God, it's gonna hit the building. I didn't want to give her false information so I said Gee, I don't think so, well I hope not. I mean we're looking at it sort of in three dimensions, so I'm thinking it's gonna go behind the building. From where we're standing, it's gonna go right behind it, but it was too big and far too low. At that moment I said it's gonna hit, it's actually gonna hit. And it hit.
9110054	Wright, Decosta	West Side Highway near WTC	A few minutes later, we had seen the second plane just come in, go right through the second building. So we couldn't believe it, because we thought the first one was an accident.
9110075	Davila, Rene	Near WTC	Then as I'm communicating I catch from my peripheral vision on the right -- I didn't even think about it hitting the building. I'm just basically like what the hell is he doing there. Before I knew it, he disappeared behind the building, and bingo, there was an explosion.
9110100	Gombo, Jerry	West Street near WTC	At the corner of my eye, the second plane now comes into the building.
9110113	Sweeney, Frank	Near WTC	I said, "What are you talking about?" And the south tower blew up. Scott said, "That was a plane." I said, "Scott, it was not a plane. It was probably another bomb." He said, "No, I saw it. It was a plane." Then a chief came up to him and started yelling at Scott saying, "Are you sure you saw a plane?" He was like getting angry. He wanted to make sure that it was a plane that Scott saw. Scott said, "Yes, I saw it."
9110114	Holowach, Scott	Near WTC - Pedestrian Bridge,	Engine 3 drove south to the south pedestrian bridge to make a U turn to come back and as I'm walking towards the Engine to find out what Lieutenant Walsh wanted us to do, I heard the sound of a jet plane. I looked up and saw it pretty close and I was like holy shit. What's going on with the with the flight patterns. All of a sudden, the wings turned and it dove right into the building and it was screwed up. At that time Chief Ganci was behind me and he thought there was another explosion in the north tower and that's when I turned around and said Chief, listen, there is a second plane that hit the other tower. He was like no no no no, we have another explosion. I said no, Chief, I witnessed it. I watched the plane hit the other tower. He is like are you sure. I said Chief, I'm 100 hundred percent positive I watched the second plane hit the other tower.
9110134	Blacksberg, David	Across the street near WTC 1	We approached the building, and we heard some loud noise. We felt some rumbling, so we looked up, and there was another plane coming in. Went behind, I guess it banked around another building, so at that time we didn't really see it hit the building, but we heard it, and we felt it, and we saw it approaching. (Didn't report the plane actually impacting, however)
9110142	Turi, Albert	Corner of Fulton and Church near WTC	I was putting on my pants and boots when I heard something similar to the sound of a jet aircraft taking off, and when I looked up I saw the impact of the second plane hitting the south tower and immediately an enormous fireball erupted that actually masked the entire upper half of the

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
		WTC	building and part of the north tower. It was so enormous that even from that great distance I could feel the radiant heat on my face.
9110154	Nigro, Daniel	West side of West Street Near WTC	At some point after our arrival and after we had moved to the west side of West Street, I heard a loud roar of a jet, looked up and saw the second plane impact the south tower.
9110156	Timothy, David	Between Fulton and Dey on Church St Near WTC	The next thing I heard was a loud like an engine roar. I looked up, and the next thing I knew I just saw -- I don't know if it was the tail end of the plane or what, but I saw something. When I looked up, I heard "boom."
9110164	Cunniffe, Sean	Near WTC	The second plane came in. It was the biggest noise I ever heard in my life. Q. Did you see the plane? A. Yeah. We saw it, we heard it, we felt the heat from it, the debris.
9110177	Burgos, Freddy	West Street Near WTC	At the corner of my eye, the second plane now comes into the building.
9110195	Callan, Joseph	Near WTC	As I was going around the far side of the north tower, I then saw the second plane hit the south tower.
9110215	Chiafari, Joseph	Near WTC	We locked up the car, started heading across Church Street when we heard a roar of a jet engine, as if it was taking off in flight and we couldn't help but look into the sky to see exactly what it was and yes, it was a plane, just prior to striking the building and the engines were revved up fully. From that you saw it actually piercing the wall of the building with a large amount of fire coming from it. Of course, our immediate reaction as well as anybody else's in the street around us was to run and get the heck out of where we were.
9110355	Otrando, John	Near WTC	I saw Battalion 2 in the lobby of the north tower. After that I stayed there a few more minutes, and then I went out to my company. We were stretching hose. I saw the second plane hit the south tower.
9110445	Spinard, Thomas	Near WTC - West Street	Plane 1: We got a box on Church and Leonard of an odor of gas. So Engine 7 and Ladder 1, Battalion 1, responds. It turned out to be a false alarm. As we were at the box, a plane passes us overhead real low. You could hear it; you could feel it. We turned around, and it just impacted the building, building one. With that, everybody got on the rig. We started driving.  Plane 2: While we were still in the middle of the street, another plane comes in, makes a big circle, comes around from like the Statue of Liberty direction, and hits two. We can't believe that another one is coming in. Joey got on the radio, "Another plane just hit the second tower."

#### 6.1.6 Witnesses near WTC Who Reported Hearing Plane 2 before impact (NOT on TV) – Query B4

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
9110001	Fitzpatrick, Thomas	outrageous noise	Dey Street Near WTC	We got across the Brooklyn Bridge, went down Broadway and stopped the car, I think it was at Broadway and Dey. We got out of the car and ran down the street. As we got to the intersection of Broadway and Dey or just a little bit down Dey, the second plane hit the south tower. And we continued down the street. By the time we got to the plaza, a lot of debris was coming down. Q. Did you witness the second plane hitting? A. I heard it but I didn't look up. The noise from the plane was enough to make you not want to look up. I thought the plane was actually going to land in the street to be honest with you. The noise was outrageous. When it hit the building it was even worse. I figured, as long as we didn't get hit by the plane, we were ahead of the game.
9110009	Murad, Murray	Tremendous Roar	West Street/Liberty St Near WTC	Plane 1: It was about 8:41 that we heard a plane hovering over the fire house. It sounded like the plane was right on top of us. At that time the captain was upstairs. He was taking a shower in the office and I was conducting the work with the firefighter. The captain came out and said: "What's going on? This is a no-fly zone. There should be no planes over here unless this is a military plane, a plane in trouble." Other than that, there was really no clue. .... Maybe about 10 to 12-minutes after that first plane, I heard another plane. Then I said to myself, we're being attacked. I ran downstairs. No sooner did I run downstairs and look up, that I saw the second plane strike the south tower. It was such a vicious hit and such a precision hit, it was unbelievable.  Q. Did you see or hear the second plane before it hit the World Trade Center?  A. I never actually saw the plane, but I heard it. You could hear it coming in and then we heard the explosion and you could hear the roar of the plane coming in. At first I didn't realize it was a plane. I thought it was like the roar of fire, like something had just incinerated, like a gas tank or an oil tank.  It sounded like a tremendous roar and then you heard boom and then there

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
				<p>was a big fire, a lot of fire, a big fireball. I never actually saw a plane hit the building. I never saw that. I saw it on television, but I never saw it while I was standing there.</p> <p>The building material was sort of gray and you could see it, you know, how it differed from the plane. I was listening to the tape this morning of the people calling up and they were describing the plane that hit the building. Actually, so many people saw it. They actually described the plane as it came in. They said it was a military-type plane and it was green and it was this. I mean, I never saw the color of the plane.</p> <p>Q. Where were you when the second plane hit?</p> <p>A. We were down at the command post between Liberty and Albany on the west side of West Street.</p>
9110013	Bartolomey, Anthony	rumbling	corner of Vesey and Church Street near WTC	Numerous civilians were telling me that a plane had hit the building. There were discrepancies as to the type of plane. Some were saying it was a Cessna or Lear jet type, a small jet plane. Some said it was a large passenger plane. One person actually said that it was like a military style plane that actually shot missiles into the building.... You look up and you see the flame of the plane hitting the second building. ... We actually saw the fireball shot out from the north side of that building.
9110014	Kagenaar, Chris	loud noise	Church Area near WTC	What happened was then the second plane hit the tower, and it was a loud noise, I mean, it hit, and at first I was like this can't be happening. It's like lightning doesn't strike twice. ....As I'm dropping off the patient, the FBI agent comes up to me and he says, oh, man, I just heard there's a third plane coming in.
9110035	Rivera, Daniel	thunderous noise	Near WTC - 1 yard away from the south tower building	As I was treating the patient with the laceration and the asthmatic patient, that's when the second plane hit. All I heard was just a thunderous noise. As I looked up, I saw a ball of flames coming down.
9110047	Cruz, Allan	rumble, vibration	Corner of Fulton and Church near WTC	As we were standing there, this one lady to my left grabbed me really really tight, my forearm, my left forearm, and we were both looking up at this fire. We both hear this rumble, and I felt a vibration, we looked slightly to the left, all of us, there's a whole bunch of us right next to my vehicle, and here comes this plane, a huge plane. The lady next to me says Oh my God, it's gonna hit the building. I didn't want to give her false information so I said Gee, I don't think so, well I hope not. I mean we're looking at it sort of in three dimensions, so I'm thinking it's gonna go behind the building. From where we're standing, it's gonna go right behind it, but it was too big and far too low. At that moment I said it's gonna hit, it's actually gonna hit. And it hit.
9110114	Holowach, Scott	Plane sound	Near WTC - Pedestrian Bridge,	Engine 3 drove south to the south pedestrian bridge to make a U turn to come back and as I'm walking towards the Engine to find out what Lieutenant Walsh wanted us to do, I heard the sound of a jet plane. I looked up and saw it pretty close and I was like holy shit. What's going on with the with the flight patterns. All of a sudden, the wings turned and it dove right into the building and it was screwed up. At that time Chief Ganci was behind me and he thought there was another explosion in the north tower and that's when I turned around and said Chief, listen, there is a second plane that hit the other tower. He was like no no no no, we have another explosion. I said no, Chief, I witnessed it. I watched the plane hit the other tower. He is like are you sure. I said Chief, I'm 100 hundred percent positive I watched the second plane hit the other tower.
9110134	Blacksberg, David		Across the street near WTC 1	We approached the building, and we heard some loud noise. We felt some rumbling, so we looked up, and there was another plane coming in. Went behind, I guess it banked around another building, so at that time we didn't really see it hit the building, but we heard it, and we felt it, and we saw it approaching. (Didn't report the plane actually impacting, however)
9110141	Mosiello, Steven	Throttling up	Near WTC	<p>We parked on the corner of West and Vesey on the sidewalk. I gave Chief Ganci his gear. I took my gear. And we were setting up a command post, I believe it was in the street at that point, and somebody said -- I don't know who it was -- go over here by those two garages, where we eventually wound up setting up our command post in front of Two World Financial.</p> <p>People actually saw the plane. You heard it, the closer it got. It just got louder and louder. I say that he throttled up as fast as he could. That's what it sounded like, but I think he became more in earshot of us. And he just came in and put the plane into the building.</p>
9110142	Turi, Albert	Similar to jet taking off	Corner of Fulton and Church near	I was putting on my pants and boots when I heard something similar to the sound of a jet aircraft taking off, and when I looked up I saw the impact of the

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
			WTC	second plane hitting the south tower and immediately an enormous fireball erupted that actually masked the entire upper half of the building and part of the north tower. It was so enormous that even from that great distance I could feel the radiant heat on my face.
9110149	Mejias, Michael	big rush, like low flying jet	World Financial Center near WTC	I hear a big rush, like a low flying jet and I see a massive explosion.
9110154	Nigro, Daniel	Loud Roar	West side of West Street Near WTC	At some point after our arrival and after we had moved to the west side of West Street, I heard a loud roar of a jet, looked up and saw the second plane impact the south tower.
9110156	Timothy, David	Loud like an engine roar	Between Fulton and Dey on Church St Near WTC	The next thing I heard was a loud like an engine roar. I looked up, and the next thing I knew I just saw -- I don't know if it was the tail end of the plane or what, but I saw something. When I looked up, I heard "boom."
9110164	Cunniffe, Sean	"the biggest noise I ever heard in my life"	Near WTC	The second plane came in. It was the biggest noise I ever heard in my life. Q. Did you see the plane? A. Yeah. We saw it, we heard it, we felt the heat from it, the debris.
9110188	Siebuhr, Laura	Low Hum	Near WTC	But I do remember hearing a very low very low hum in the background, which people will probably tell you different, but this is what I heard; and then just a massive explosion, and that was loud, because I was standing right underneath it when the second plane had hit. My partner ran and grabbed me by my arm and started yelling at me to run. So he was actually holding onto me and making me run quicker. Still I didn't know what was happening. I didn't know it was a plane. I just thought it was an explosion from the other tower. I didn't know a plane had hit.
9110198	Sudnik, John	Plane noise	Vesey Street near WTC	I did that and went back the way I came down Vesey Street. I guess I was around two-thirds of the way there and I ended up running into his driver who had his turnout gear. At that point that's when the second plane hit. I heard the noise of the plane coming in, and I heard the explosion. I looked up and felt the heat from the fire ball and everything like that.
9110200	Fortis, Joseph	Engine noise	Near WTC - Pedestrian Bridge	I believe at that time -- I can't even tell you the time frame. We actually heard like the engines I guess for the second plane coming in, and it just got louder and, boom, the second plane hit the other tower. We stood there and we watched. I guess like a fireball cloud came down. We were all standing on the corner I guess by the pedestrian bridge off the corner there with our equipment. We were just amazed in awe.
9110205	Donovan, Michael		Corner of Liberty and Church near WTC	We started to walk down Church Street in the direction of Liberty. We were at the corner of Liberty and Church just below Four World Trade Center when the second plane hit. Q. So you saw the second plane coming in? A. We heard the second plane. We couldn't see it because it was blocked by the buildings. We were actually still on Church Street. We heard the plane briefly, the earth shook, the buildings shook, a tremendous fireball overhead. I thought there was a bomb or an explosion. A tremendous fireball, flaming debris, pieces of the airplane, fuselage, landing gear, pieces of the building.
9110215	Chiafari, Joseph	Engines Revved	Near WTC	We locked up the car, started heading across Church Street when we heard a roar of a jet engine, as if it was taking off in flight and we couldn't help but look into the sky to see exactly what it was and yes, it was a plane, just prior to striking the building and the engines were revved up fully. From that you saw it actually piercing the wall of the building with a large amount of fire coming from it. Of course, our immediate reaction as well as anybody else's in the street around us was to run and get the heck out of where we were.
9110459	Walsh, James		West Street near WTC	As I was coming up West Street, I started hearing sounds getting very loud, and I never bothered to look back because the sound got extremely loud. It was the roar of the jet plane, which I didn't really know. It was the airliner coming in. I remember running back up West Street towards where my chauffeur was from the high-rise rig, and running at the same time I was trying to get down at the same time it seemed like. Then I heard the explosion, continued running up to Scott, and I said what was that? I was under the impression that maybe it was a fighter plane because it got so loud. He said, no, another airliner just hit the south tower. I turned and looked and I could see all the damage already.

#### 6.1.7 Witnesses near WTC who Reported Both Seeing and Hearing Plane 2 Before Impact (Query B5)

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
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File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
9110047	Cruz, Allan	rumble, vibration	Corner of Fulton and Church near WTC	As we were standing there, this one lady to my left grabbed me really really tight, my forearm, my left forearm, and we were both looking up at this fire. We both hear this rumble, and I felt a vibration, we looked slightly to the left, all of us, there's a whole bunch of us right next to my vehicle, and here comes this plane, a huge plane. The lady next to me says Oh my God, it's gonna hit the building. I didn't want to give her false information so I said Gee, I don't think so, well I hope not. I mean we're looking at it sort of in three dimensions, so I'm thinking it's gonna go behind the building. From where we're standing, it's gonna go right behind it, but it was too big and far too low. At that moment I said it's gonna hit, it's actually gonna hit. And it hit.
9110114	Holowach, Scott	Plane sound	Near WTC - Pedestrian Bridge,	Engine 3 drove south to the south pedestrian bridge to make a U turn to come back and as I'm walking towards the Engine to find out what Lieutenant Walsh wanted us to do, I heard the sound of a jet plane. I looked up and saw it pretty close and I was like holy shit. What's going on with the with the flight patterns. All of a sudden, the wings turned and it dove right into the building and it was screwed up. At that time Chief Ganci was behind me and he thought there was another explosion in the north tower and that's when I turned around and said Chief, listen, there is a second plane that hit the other tower. He was like no no no no, we have another explosion. I said no, Chief, I witnessed it. I watched the plane hit the other tower. He is like are you sure. I said Chief, I'm 100 hundred percent positive I watched the second plane hit the other tower.
9110134	Blacksberg, David		Across the street near WTC 1	We approached the building, and we heard some loud noise. We felt some rumbling, so we looked up, and there was another plane coming in. Went behind, I guess it banked around another building, so at that time we didn't really see it hit the building, but we heard it, and we felt it, and we saw it approaching. (Didn't report the plane actually impacting, however)
9110142	Turi, Albert	Similar to jet taking off	Corner of Fulton and Church near WTC	I was putting on my pants and boots when I heard something similar to the sound of a jet aircraft taking off, and when I looked up I saw the impact of the second plane hitting the south tower and immediately an enormous fireball erupted that actually masked the entire upper half of the building and part of the north tower. It was so enormous that even from that great distance I could feel the radiant heat on my face.
9110154	Nigro, Daniel	Loud Roar	West side of West Street Near WTC	At some point after our arrival and after we had moved to the west side of West Street, I heard a loud roar of a jet, looked up and saw the second plane impact the south tower.
9110156	Timothy, David	Loud like an engine roar	Between Fulton and Dey on Church St Near WTC	The next thing I heard was a loud like an engine roar. I looked up, and the next thing I knew I just saw -- I don't know if it was the tail end of the plane or what, but I saw something. When I looked up, I heard "boom."
9110164	Cunniffe, Sean	"the biggest noise I ever heard in my life"	Near WTC	The second plane came in. It was the biggest noise I ever heard in my life. Q. Did you see the plane? A. Yeah. We saw it, we heard it, we felt the heat from it, the debris.
9110215	Chiafari, Joseph	Engines Revved	Near WTC	We locked up the car, started heading across Church Street when we heard a roar of a jet engine, as if it was taking off in flight and we couldn't help but look into the sky to see exactly what it was and yes, it was a plane, just prior to striking the building and the engines were revved up fully. From that you saw it actually piercing the wall of the building with a large amount of fire coming from it. Of course, our immediate reaction as well as anybody else's in the street around us was to run and get the heck out of where we were.

#### 6.1.8 Witnesses INSIDE WTC Who Reported Hearing Plane 2 before impact (NOT on TV) – (Query B8)

File No	Witness Name	Plane 2 Sound Heard	Account Text
9110342	Ippolito, James	Screeching Sound like a train derailling	If I can interject, before we entered the second -- before we entered the tower, I -- me and Mike Kehoe, another guy who was working in the company me, we heard a screeching sound, sounded maybe like a train derailling or something, and what they're telling us now is -- the time frame we saw in the paper, we think that was the second plane hitting. That was once we were entering the building.
9110414	Brogan, Derek		Plane 1: As we were taken up from the box, we were backing out of 19th Street, and we heard a plane go over our heads. So me and the backup man, Jimmy Andruzzi, looked at each other. We realized it was low.  Plane 2: Just as everyone was starting to walk towards the center stair, which was the only stair we thought led up to the upper floors, we heard the next plane hit the other building. We looked out the

File No	Witness Name	Plane 2 Sound Heard	Account Text
			windows at the reflection on the Financial Center and saw the fire plume coming down.

## 6.2 Witnesses to Plane 2 (before impact) – those further than ½ mile of WTC Complex

### 6.2.1 Those further than ½ mile of WTC Complex Who Saw Plane 2

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
9110010	Mulqueen, Tracey	8th Floor - Fire Department headquarters in 8E13	I was watching for a few minutes, and the second plane came in.
9110040	Cooke, Alan	Battalion 31 Parking Lot	Then while I was standing in the parking lot, that's when I saw the plane crash into the second tower.
9110071	Abed, Faisel	Half Mile from WTC	But then we are driving and now we are like, we are about a half mile out, halfway from the World Trade Center and we see this shiny object coming and me and my partner are going, what the hell, what's wrong with that plane. What is wrong with that plane. There is something not right with that plane. And he just -- the tower blew.
9110076	Stone, Mark	Coming out of Battery Tunnel (driving)	We came up right out of the tunnel. I was looking up to see if I could do a little more initial size up. That is when I saw the second plane hit the building. I just watched it coming in.
9110086	Medjuck, Bruce	Brooklyn Bridge (driving)	Just as we came out of the bridge, we could see again the towers also with the plane come and slam into tower two. There was like a little bit of delay, and then all of a sudden this fire ball just shot out of the opposite side of the tower.
9110120	Maggiore, Dominick	Brooklyn-Queens Expressway (I-278)	I saw the second plane hit the towers from the BQE.
9110121	Diaz, Jr., Roland	Bruckner Interchange	We were at the Bruckner Interchange when I saw the second plane hit the second tower.
9110122	Constantine, Peter	West Side Highway (not sure how far away, probably north)	As we started heading down the West Side Highway, we saw the second plane, we saw both towers on fire.
9110127	Monchery, Alwish	Crossing 59th street bridge	When we get the call to go over the bridge (I'm not too sure about the time) when we're on the bridge there's plenty of traffic. That's when we noticed the second plane hitting tower two.
9110135	Pastor, Frank	Brooklyn	All of is sudden my partner says to me, "Frankie, that plane seems to be low." Q. What unit were you working that day? A. We were working 32 boy in Red Hook. We had the view of the city, and she yells out, "Frank, that plane just hit the building."... Mala, saying again to me, "That other plane is low." I don't know how much time, 10, 15 minutes, and we seen the other plane hit.
9110148	D'angelo, Michael	BQE extension	Then as I made it through traffic and I was going over the BQE extension to get back on to the Battery Tunnel, I looked and I saw the second plane hit the building.
9110175	Mendez, John	Nine Metrotech, Brooklyn	The next thing you know, we saw another plane hit the building. A ball of flame came out, and actually the concussion shook our building. We felt the concussion from it.
9110184	Brady, Greg	Coming out of Battery Park tunnel	As we were proceeding through the Battery Park tunnel, as we came out, we saw the second plane hit the south tower. At that time, traffic was very dense and it was very hard to get through.
9110186	Harrilal, Mala	Red Hook	There was a second plane circling the building and I kept saying why is he so near the building? Within minutes, before even talking about it, he just like slammed into the second building.
9110192	Deshore, Karin	59 Street bridge	At the beginning of the 59 Street bridge, the second airliner hit and we witnessed it.
9110194	Mann, Bradley	Heading Towards WTC	I would say probably about maybe a half hour or so later all of a sudden we heard a roar. And I looked at Lieutenant Nevins and he looked at me, and we looked up. And the next thing we knew there was another plane, and it crashed into the other tower.
9110202	Darnowski, Kevin	Near Battery Tunnel	Right before the tolls on the Brooklyn side heading towards Manhattan at the Battery Tunnel, we were sitting in traffic and we watched United Flight 175 hit tower two, which was the south tower of the World Trade Center.
9110230	Delendick, FatherJohn	Near tunnel on Hamilton Avenue	Were you there when the second plane hit? A. No. When the second plane hit, I was still in Brooklyn. I was trying to get through the tunnel on Hamilton Avenue. We saw the plane, but I never saw it hit. I remember saying to myself, boy, that guy is awful low in the pattern. I remember saying something really stupid like, you know, did he come down to see what happened with the first one? It never dawned on me that he was heading for the other



File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
			tower, but that's where it was headed.
9110242	Zechewytz, Mike	Firehouse, Safety Command	He goes, "Zech, look," and we saw the other plane going from left to right with its nose down. So then we ran back in the kitchen, and then maybe 30 seconds later the news said that a bomb went off in the second building. But then they saw in slow motion it was a plane. So that was the plane that we saw go into it.
9110245	Hazel, Michael	Columbia Street driving towards battery tunnel	You couldn't tell at that point it was a jet. I thought originally it was a publicity stunt, especially after that guy with the parachute who got caught in the Statue of Liberty. I figured it was just some guy who was trying to fly between the towers and got lost because it really didn't look like that big a hole. So a few minutes later we responded. We were sent a ticket and we responded, but to the Battery Tunnel, to the staging area. We didn't go directly to the Trade Center. On the way to the Battery Tunnel, we're driving along Columbia Street and I'm sitting across from the proby, and as we're talking and I'm preparing him for the events, what to expect at this job we're going to go to, he just says to me, "Look at this dummy. He's flying underneath the smoke instead of over it." With that I turned to my right and looked at the Twin Towers and I saw the second jet hit.
9110249	Muschello, Dominick	Firehouse - Ladder Company 119	As we watched the fire from the third floor, we saw the second plane fly right into the center of the building clear as day, because there were about two or three of us up in the gym at that point.
9110263	Rybak, Stanley	23rd Street	We did see a flash, which we didn't know was the second -- at that time, we didn't know if that was the second plane hitting. We were probably on about 23rd Street, crossing 23rd Street, when we saw the flash, and we had -- again, crossing 23rd Street, I saw the flash of the -- now I know was the second plane hitting.
9110274	Gschlecht, Charles	Chambers Street	About when we got to Chambers Street, by the college, we saw the second plane hit the World Trade Center. I told my partner slow down and wait to see if the building was going to collapse right away, because you could see it swaying. After a couple of minutes of waiting, we didn't see it collapse, so we started heading in further.
9110286	Sullivan, Joseph	Columbia Street	En route to the staging area, we were going down Columbia Street, saw the second plane strike the building
9110308	Kozlowski, George	Ladder 20 Firehouse	We saw the plane coming over, sort of over quarters and then the initial crash. We heard the initial crash.
9110322	Galasso, Joseph	Engine 212 Firehouse	So we came up here to look out the window, and we saw it. We watched the second plane hit. Just as the second plane hit, that's when we received the alarm.
9110323	Murphy, James	Engine Company 212 Firehouse	Then we saw the second one come up. It looked like it was coming up the East River from here. I guess it was coming from the south. I thought it banked over the East River, which is what it looked like. I thought it made a left over the East River and went right into it going from east to west. But as it turns out, it came from the south. Then we saw it just go right into the building and explode. I remember talking to Eric. I remember Eric saying something, "Oh, my God, there's another plane." I was saying to him, "That plane is closer to us. It's really not a big plane going towards the building." Two seconds later it rammed into the building. You don't expect it. We just freaked.
9110349	Loper, David	Brooklyn Heights, the promenade underneath	Anyway, it's then that I was looking at the north tower that I saw what I thought looked like a seagull in the distance almost and it went into the south tower and the south tower exploded in a huge fire ball. I just told my chauffeur, "Stop for a minute. Stop the rig." And he just slammed the brakes and we just looked and it didn't strike me as to what happened. I still thought -- I said to him, at that point, "The gas tanks exploded from the plane." That's what I thought it was at that point. It wasn't until afterwards that I realized it was a whole second plane at that time. And I didn't realize that until a couple of days later. It just didn't make sense to me.
9110417	Zasa, Stephen	Pier near Bay Street	Upon that time I heard a plane roar. I had my window down and on my side we saw a plane flying very low come right across us and with a loud, you know, the engines revved up, and I had mentioned to him, I had no idea that it was heading towards that way, and I just said like where is this guy going, you know, he was extremely low, not realizing it was another plane heading towards the World Trade, and we saw it struck the building, we saw a big mushroom of flame, of fire coming up, and it was like disbelief, and he had gotten on the radio and notified the dispatcher another plane had struck the World Trade Center.
9110418	Vallebuona, Tom	Quarters of Marine 9 (Across bay)	So from there we went down to the quarters of Marine 9, and we were watching across the bay. We could see the fire in the north tower, when the next plane that was going to hit the south tower flew over our heads. I called up the dispatcher to volunteer to go to the first one, and after the plane went over our heads we were notified to relocate to the 32 Battalion.
9110431	O'Flaherty, Brian	Marine Division Firehouse	Just then out of the corner of my eye, I could see this plane. I just remember the dark. It was in the shadow. It looked low. I thought, "What the heck is the guy doing?" I watched it, watched him turn and crash right into the south tower. Right away I knew it was terrorism or terrorists. I didn't know what the first one was, but I knew what the second one was.
9110485	Pierce, Joel	Kent Street	So I told my partner, who was driving that day, to drive down to the waterfront somewhere

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
			by Kent, and I believe we came off of North 12th. As we rounded the turn, we saw the north tower on fire and we were just awestruck by what we saw. We parked the vehicle on Kent, got out, stood there. My partner called his wife. I just stood there staring, and then I watched eventually the second plane, I saw it. It looked like it was circling coming south, then came back north, striking the south side of Tower No. 2.
9110488	Burke, Timothy	Brooklyn Battery Tunnel	Then they called us to a staging area around quarter to nine, I think, which would be the Brooklyn Battery Tunnel. From the Brooklyn Battery Tunnel staging area, we watched the second plane come in. As soon as the second plane came in, they sent us into the tunnel.

## 6.2.2 Those further than ½ mile of WTC Complex Who heard Plane 2

File No	Witness Name	Plane 2 Sound Heard	Location of Witness when talking of Plane 2 (if known)	Account Text
9110194	Mann, Bradley	Roar	Heading Towards WTC	I would say probably about maybe a half hour or so later all of a sudden we heard a roar. And I looked at Lieutenant Nevins and he looked at me, and we looked up. And the next thing we knew there was another plane, and it crashed into the other tower.
9110417	Zasa, Stephen		Pier near Bay Street	Upon that time I heard a plane roar. I had my window down and on my side we saw a plane flying very low come right across us and with a loud, you know, the engines revved up, and I had mentioned to him, I had no idea that it was heading towards that way, and I just said like where is this guy going, you know, he was extremely low, not realizing it was another plane heading towards the World Trade, and we saw it struck the building, we saw a big mushroom of flame, of fire coming up, and it was like disbelief, and he had gotten on the radio and notified the dispatcher another plane had struck the World Trade Center.

## 6.3 Other Analyses

### 6.3.1 Witnesses Near WTC Who Weren't Initially Sure They Saw a Plane Crash on the 2<sup>nd</sup> Impact (Query D2)

File No	Witness Name	Location of Witness when talking of Plane 2 (if known)	Account Text
9110004	Delgado, Manuel	Corner of West Broadway Near WTC	as soon as we arrived, 84, a massive explosion goes off, and at this point we didn't know what it was. We thought it was a secondary explosion. We didn't know that it was a second plane. In fact, I didn't know there was a second plane until much later in the evening.
9110043	D'amato, Frank	corner of West and Vesey near WTC	When we got out of the vehicle, we opened the trunk, we put our helmets on and our jackets. At that time we heard another explosion which I thought was a secondary explosion, but which I later found it out was a second plane that hit.
9110151	Loutsky, Alexander	West Side Highway near WTC	Plane 1: I would say around Pearl Street, we had a view of the World Trade Center, which was only a few blocks away and I stopped him and I said to look at that plane, that it was flying extremely low and that it looked like it was about to hit. A few seconds later it did hit.  Plane 2: Around that time, I didn't at the time realize it, but from where we were at, which was right in front of the World Trade Center on the West Side Highway area, there was an explosion and a lot of debris started coming down. Apparently that was the second plane that hit.
9110157	Broderick, Richard	West St and Vesey Street Near WTC	I think what happened was when we left West Street and Vesey, I assume that is when the second plane hit the tower. I was told that later on, the second plane hit the tower, and I saw it on TV for the people with cameras.

## 7. Appendix C - List of Witness Accounts/File Numbers

File No	Name	Occupation	Interview Date	Notes
9110071	Abed, Faisel	E.M.T. (E.M.S.)	10/12/2001	
9110463	Abril, Roberto	E.M.T. (E.M.S.)	1/17/02	
9110181	Adams, Paul	E.M.T. (E.M.S.)	11/01/2001	
9110130	Albuerme, Eloy	Lieutenant (E.M.S.)	10/23/01	
9110265	Altini, Steven	Firefighter (F.D.N.Y.)	12/07/2001	
9110421	Amato, John	Firefighter (F.D.N.Y.)	01/02/2002	
9110062	Asaeda, Glen	Civilian (E.M.S.)	10/11/2001	
9110478	Ashby, Phillip	Paramedic (E.M.S.)	1/22/02	
9110204	Attanasio, Christopher	E.M.T. (E.M.S.)	11/09/2001	
9110495	Badillo, Benjamin	E.M.T. (E.M.S.)	1/24/02	
9110248	Bailey, Stuart	Firefighter (F.D.N.Y.)	12/06/2001	
9110253	Banaciski, Richard	Firefighter (F.D.N.Y.)	12/06/2001	
9110464	Barrett, Kevin	E.M.T. (E.M.S.)	1/17/02	
9110428	Barry, Albert	Firefighter (F.D.N.Y.)	01/09/2002	
9110013	Bartolomey, Anthony	E.M.T. (E.M.S.)	10/09/2001	
9110105	Basile, James	Division Commander (E.M.S.)	10/17/01	
9110254	Battista, Richard	Firefighter (F.D.N.Y.)	12/06/2001	
9110326	Beck, Paul	Firefighter (F.D.N.Y.)	12/12/2001	
9110019	Becker, Brian	Lieutenant (F.D.N.Y.)	10/09/2001	
9110357	Beehler, Michael	Firefighter (F.D.N.Y.)	12/17/01	
9110335	Bell, Jody	E.M.T. (E.M.S.)	12/15/01	
9110359	Beltrami, Dean	Firefighter (F.D.N.Y.)	12/17/01	
9110083	Bendick, Thomas	E.M.T. (E.M.S.)	10/15/01	
9110221	Berntsen, Eric	Firefighter (F.D.N.Y.)	12/04/2001	
9110503	Bessler, Paul	Firefighter (F.D.N.Y.)	1/21/02	
9110031	Billy, Richard	Firefighter (F.D.N.Y.)	10/10/2001	
9110134	Blacksberg, David	E.M.T. (E.M.S.)	10/23/01	

9110137	Blaich, Charles	Deputy Chief (F.D.N.Y.)	10/23/01	Was home on medical leave on 9/11
9110302	Boeri, Richard	Firefighter (F.D.N.Y.)	12/10/2001	
9110427	Bohack, Robert	Lieutenant (F.D.N.Y.)	01/09/2002	
9110426	Borrillo, Nicholas	Firefighter (F.D.N.Y.)	01/09/2002	
9110184	Brady, Greg	E.M.T. (E.M.S.)	11/01/2001	
9110321	Breen, John	Firefighter (F.D.N.Y.)	12/12/2001	
9110291	Brodbeck, Michael	Firefighter (F.D.N.Y.)	12/10/2001	
9110157	Broderick, Richard	E.M.T. (E.M.S.)	10/25/01	
9110414	Brogan, Derek	Firefighter (F.D.N.Y.)	12/28/01	
9110328	Brosnan, Neil	Lieutenant (F.D.N.Y.)	12/12/2001	
9110272	Brown, Peter	Firefighter (F.D.N.Y.)	12/07/2001	
9110346	Brown, Sean	Firefighter (F.D.N.Y.)	12/14/01	
9110458	Brown, Timothy	Firefighter (F.D.N.Y.)	1/15/02	
9110155	Browne, Robert	Deputy Chief (E.M.S.)	10/24/01	
9110092	Brynes, Adam	Lieutenant (E.M.S.)	10/16/01	
9110067	Buonocore, Vincent	Firefighter (F.D.N.Y.)	10/12/2001	
9110056	Burbano, George	Paramedic (E.M.S.)	10/11/2001	
9110177	Burgos, Freddy	E.M.T. (E.M.S.)	10/31/01	
9110488	Burke, Timothy	Firefighter (F.D.N.Y.)	1/22/02	
9110432	Butler, John	Firefighter (F.D.N.Y.)	01/09/2002	
9110381	Butler, Michael	Assistant Chief (F.D.N.Y.)	12/21/01	
9110500	Byrne, Michael	Firefighter (F.D.N.Y.)	1/21/02	
9110266	Byrne, Robert	Firefighter (F.D.N.Y.)	12/07/2001	
9110206	Byrnes, Robert	Fire Marshall (F.D.N.Y.)	11/14/01	
9110153	Cacciola, Grace	Lieutenant (E.M.S.)	10/24/01	
9110251	Cachia, Edward	Firefighter (F.D.N.Y.)	12/06/2001	
9110082	Cachia, Peter	E.M.T. (E.M.S.)	10/15/01	
9110085	Cahill, Joseph	Paramedic (E.M.S.)	10/15/01	
9110143	Cahill, Michael	Lieutenant (F.D.N.Y.)	10/17/01	
9110373	Cain, Michael	Fire Marshall (F.D.N.Y.)	12/20/01	
9110195	Callan, Joseph	Citywide Tour Commander (F.D.N.Y.)	11/02/2001	Relieved Chief Donald Burns as the Citywide Tour Commander

## Appendix C - List of Witness Accounts/File Numbers

9110318	Camacho, Fernando	Firefighter (F.D.N.Y.)	12/12/2001	
9110224	Campagna, Frank	Firefighter (F.D.N.Y.)	12/04/2001	
9110370	Canham, James	Sergeant (F.D.N.Y.)	12/18/01	
9110419	Carletti, Richard	Firefighter (F.D.N.Y.)	01/02/2002	
9110237	Carlock, Owen	Firefighter (F.D.N.Y.)	12/05/2001	Detailed on the day of the incident to Engine 220
9110505	Carlsen, Craig	Firefighter (F.D.N.Y.)	1/25/02	
9110089	Carrasquillo, Pedro	EMS command (E.M.S.)	10/16/01	
9110430	Casaliggi, Joseph	Firefighter (F.D.N.Y.)	01/09/2002	
9110239	Casey, Gerard	Firefighter (F.D.N.Y.)	12/05/2001	
9110316	Casey, James	Lieutenant (F.D.N.Y.)	12/12/2001	
9110352	Casey, William	Firefighter (F.D.N.Y.)	12/17/01	
9110011	Cassano, Salvatore	Chief (F.D.N.Y.)	10/04/2001	Was citywide tour commander on 9/11
9110413	Cassidy, Tiernach	Firefighter (F.D.N.Y.)	12/30/01	
9110398	Castellano, Pete	Firefighter (F.D.N.Y.)	12/27/01	
9110366	Ceriello, John	Firefighter (F.D.N.Y.)	12/17/01	
9110486	Charles, Jason	E.M.T. (E.M.S.)	1/23/02	
9110475	Chelsen, Roy	Firefighter (F.D.N.Y.)	1/18/02	
9110036	Cherrington, Andre	E.M.T. (E.M.S.)	10/10/2001	
9110280	Chesney, William	Firefighter (F.D.N.Y.)	12/10/2001	
9110215	Chiafari, Joseph	Lieutenant (F.D.N.Y.)	12/03/2001	
9110362	Chillemi, Salvatore	Firefighter (F.D.N.Y.)	12/17/01	
9110348	Chyriwski, Robert	Firefighter (F.D.N.Y.)	12/14/01	Responded with Engine 3 and the high
9110415	Cifu, Ronald	Firefighter (F.D.N.Y.)	12/28/01	
9110499	Cimillo, William	Firefighter (F.D.N.Y.)	1/24/02	
9110306	Cira, David	E.M.T. (E.M.S.)	12/13/01	
9110046	Cirillo, Brian	E.M.T. (E.M.S.)	10/11/2001	
9110264	Citarella, John	Lieutenant (F.D.N.Y.)	12/07/2001	
9110018	Claes, Marcel	Firefighter (F.D.N.Y.)	10/09/2001	Was on the stairs in the north tower
9110250	Clarke, Charles	Captain (F.D.N.Y.)	12/06/2001	

9110058	Cohen, Marc	Paramedic (E.M.S.)	10/11/2001	
9110252	Colon, John	Firefighter (F.D.N.Y.)	12/06/2001	
9110425	Congiusta, Frank	Battalion Chief (F.D.N.Y.)	01/08/2002	
9110487	Conlon, Paul	Captain (F.D.N.Y.)	1/23/02	
9110453	Connolly, Patrick	Firefighter (F.D.N.Y.)	1/13/02	
9110122	Constantine, Peter	E.M.T. (E.M.S.)	10/22/01	
9110457	Conzo, Joseph	E.M.T. (E.M.S.)	1/16/02	
9110103	Cook, Louis	Paramedic (E.M.S.)	10/17/01	
9110165	Cook, Robert	E.M.T. (E.M.S.)	10/25/01	
9110040	Cooke, Alan	E.M.T. (E.M.S.)	10/10/2001	
9110049	Coutsouros, Dean	Firefighter (F.D.N.Y.)	10/11/2001	
9110406	Coyle, John	Fire Marshall (F.D.N.Y.)	12/28/01	
9110395	Coyne, Ronald	E.M.T. (E.M.S.)	12/28/01	
9110476	Cronick, Kevin	Firefighter (F.D.N.Y.)	1/18/02	
9110179	Cruthers, Frank	Chief (F.D.N.Y.)	10/31/01	
9110047	Cruz, Allan	E.M.T. (E.M.S.)	10/11/2001	
9110107	Culley, JohnKevin	Captain (F.D.N.Y.)	10/17/01	Was going to work area on 23rd floor at 7 World Trade Center on 9/11
9110164	Cunniffe, Sean	E.M.T. (E.M.S.)	10/26/01	
9110412	Curran, James	Firefighter (F.D.N.Y.)	12/30/01	
9110369	Curran, Paul	Fire Patrolman (F.D.N.Y.)	12/18/01	
9110043	D'amato, Frank	Captain (E.M.S.)	10/11/2001	
9110148	D'angelo, Michael	E.M.T. (E.M.S.)	10/24/01	
9110202	Darnowski, Kevin	Paramedic (E.M.S.)	11/09/2001	
9110070	David, Roy	Lieutenant (E.M.S.)	10/12/2001	
9110075	Davila, Rene	Lieutenant (E.M.S.)	10/12/2001	
9110220	Davis, Edward	Firefighter (F.D.N.Y.)	12/04/2001	
9110454	Davis, Kenneth	Paramedic (E.M.S.)	1/15/02	
9110230	Delendick, FatherJohn	Firefighter (F.D.N.Y.)	12/04/2001	
9110004	Delgado, Manuel	Paramedic (E.M.S.)	10/02/2001	
9110507	DeMaio, Anthony	Civilian (E.M.S.)	1/28/02	

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9110331	Demarco, Diane	E.M.T. (E.M.S.)	12/14/01	
9110064	Derubbio, Dominick	Battalion Chief (F.D.N.Y.)	10/12/2001	
9110091	Desena, Lisa	Paramedic (E.M.S.)	10/16/01	
9110192	Deshore, Karin	Captain (E.M.S.)	11/07/2001	
9110129	Desimone, George	Lieutenant (F.D.N.Y.)	10/22/01	
9110121	Diaz, Jr., Roland	E.M.T. (E.M.S.)	10/22/01	
9110465	Diaz, Moussa	E.M.T. (E.M.S.)	1/17/02	
9110174	Dinh, Trinh	E.M.T. (E.M.S.)	10/31/01	
9110385	Dipaolo, Paul	Firefighter (F.D.N.Y.)	12/26/01	
9110166	Dixon, Brian	Battalion Chief (F.D.N.Y.)	10/25/01	
9110471	Donato, Thomas	Firefighter (F.D.N.Y.)	1/17/02	
9110205	Donovan, Michael	Captain (F.D.N.Y.)	11/09/2001	
9110023	Dorritie, Robert	Firefighter (F.D.N.Y.)	10/09/2001	
9110299	Dorritie, Robert	Lieutenant (F.D.N.Y.)	12/11/2001	(Duplicate?)
9110440	Drumm, John	Firefighter (F.D.N.Y.)	01/10/2002	
9110098	Drury, James	Assistant Commissioner (F.D.N.Y.)	10/16/01	
9110444	Duffy, James	Firefighter (F.D.N.Y.)	1/14/02	
9110345	Duggan, Kevin	Firefighter (F.D.N.Y.)	12/14/01	
9110490	Dunne, Craig	Firefighter (F.D.N.Y.)	1/22/02	
9110269	Ellis, Stephen	Firefighter (F.D.N.Y.)	12/07/2001	
9110025	Erdy, Richard	E.M.T. D. (E.M.S.)	10/10/2001	
9110460	Escoffery, Kenneth	Firefighter (F.D.N.Y.)	1/16/02	
9110227	Faccilonga, Keith	Firefighter (F.D.N.Y.)	12/04/2001	
9110388	Fallucca, Peter	Firefighter (F.D.N.Y.)	12/26/01	
9110320	Farrington, Francis	Lieutenant (F.D.N.Y.)	12/12/2001	
9110508	Felice, Michael	Civilian (E.M.S.)	1/28/02	
9110201	Felidi, John	E.M.T. (E.M.S.)	11/09/2001	
9110044	Felitti, Pasquale	E.M.T. (E.M.S.)	10/11/2001	
9110217	Fellini, Frank	Chief (F.D.N.Y.)	12/03/2001	
9110041	Felton, Jarjean	E.M.T. (E.M.S.)	10/10/2001	

9110351	Fenton, David	Captain (E.M.S.)	12/18/01	
9110295	Fenyo, Christopher	Firefighter (F.D.N.Y.)	12/11/2001	
9110304	Ferrell, Nicole	E.M.T. (E.M.S.)	12/13/01	
9110492	Ferretti, Douglas	Firefighter (F.D.N.Y.)	1/24/02	
9110329	Ferriolo, Steve	Firefighter (F.D.N.Y.)	12/12/2001	
9110063	Fiorentino, Vincent	Firefighter (F.D.N.Y.)	10/12/2001	
9110402	Fischer, Dennis	Firefighter (F.D.N.Y.)	12/28/01	
9110256	Fitzpatrick, Brian	Firefighter (F.D.N.Y.)	12/06/2001	
9110001	Fitzpatrick, Thomas	Deputy Commissioner for Administration (F.D.N.Y.)	10/01/2001	
9110390	Fody, James	Captain (F.D.N.Y.)	12/26/01	
9110200	Fortis, Joseph	E.M.T. (E.M.S.)	11/09/2001	
9110087	Fraser, Charles	Lieutenant (E.M.S.)	10/16/01	
9110403	Fredrickson, Todd	Firefighter (F.D.N.Y.)	12/28/01	
9110140	Gaby, Thomas	Firefighter (F.D.N.Y.)	10/23/01	
9110310	Gaffney, Charles	Firefighter (F.D.N.Y.)	12/10/2001	
9110322	Galasso, Joseph	Firefighter (F.D.N.Y.)	12/12/2001	
9110197	Galvin, Thomas	Deputy Chief (F.D.N.Y.)	11/07/2001	
9110356	Ganassa, Edward	Firefighter (F.D.N.Y.)	12/17/01	
9110002	Garcia, MarshallLouis	Chief Fire Marshall (F.D.N.Y.)	10/02/2001	
9110065	Gates, Gary	Lieutenant (F.D.N.Y.)	10/12/2001	
9110146	Gattas, Immaculada	E.M.T. (E.M.S.)	10/17/01	
9110257	Giaconelli, Louis	Firefighter (F.D.N.Y.)	12/06/2001	
9110436	Giammarino, Peter	Firefighter (F.D.N.Y.)	01/09/2002	
9110150	Goldbach, Ray	Captain (F.D.N.Y.)	10/24/01	
9110145	Goldfarb, Zachary	Division Chief (E.M.S.)	10/23/01	
9110100	Gombo, Jerry	Assistant Chief (E.M.S.)	10/17/01	
9110131	Gonzalez, Arturo	Paramedic (E.M.S.)	10/23/01	
9110171	Gordon, Brian	E.M.T. (E.M.S.)	10/30/01	
9110420	Gorman, Gerard	Firefighter (F.D.N.Y.)	01/02/2002	
9110434	Gorman, Kevin	Firefighter (F.D.N.Y.)	01/09/2002	

## Appendix C - List of Witness Accounts/File Numbers

9110241	Grabher, Steve	Chief (F.D.N.Y.)	12/06/2001	
9110077	Grant, Ulysses	Division Commander (E.M.S.)	10/12/2001	
9110392	Greene, William	Firefighter (F.D.N.Y.)	12/26/01	
9110008	Gregory, Stephen	Assistant Commissioner (F.D.N.Y.)	10/03/2001	
9110167	Gribbon, Frank	Deputy Fire Commissioner (F.D.N.Y.)	10/25/01	
9110178	Grogan, Brian	Supervisor Fire Marshall (F.D.N.Y.)	10/31/01	
9110274	Gschlecht, Charles	E.M.T. (E.M.S.)	12/12/2001	
9110084	Guidetti, Peter	Firefighter (F.D.N.Y.)	10/12/2001	
9110005	Guttenberg, Michael	Doctor (Office of Medical Affairs)	10/02/2001	
9110363	Guttman, Charles	Firefighter (F.D.N.Y.)	12/17/01	
9110119	Hadala, Gregg	Lieutenant (E.M.S.)	10/19/01	
9110315	Hadden, Michael	Lieutenant (F.D.N.Y.)	12/12/2001	
9110511	Hahn, Howard	Lieutenant (E.M.S.)	02/01/2002	
9110504	Haines, Fitzroy	Firefighter (F.D.N.Y.)	1/25/02	
9110111	Hansard, Thomas	Firefighter (F.D.N.Y.)	10/18/01	
9110026	Hansen, Eric	E.M.T. (E.M.S.)	10/10/2001	
9110017	Hansson, Gregg	Lieutenant (F.D.N.Y.)	10/09/2001	
9110186	Harrilal, Mala	E.M.T. (E.M.S.)	11/02/2001	
9110057	Harris, Mark	Paramedic (E.M.S.)	10/11/2001	
9110015	Harris, Russel	E.M.T. (E.M.S.)	10/09/2001	
9110108	Harris, Sam	E.M.T. (E.M.S.)	10/17/01	
9110139	Hayden, Peter	Chief (F.D.N.Y.)	10/23/01	
9110159	Hayden, Peter	E.M.T. (E.M.S.)	10/25/01	
9110245	Hazel, Michael	Firefighter (F.D.N.Y.)	12/06/2001	
9110255	Heaney, Todd	Firefighter (F.D.N.Y.)	12/06/2001	
9110405	Heavey, Stephen	Fire Marshall (F.D.N.Y.)	12/28/01	
9110470	Heer, John	E.M.T. (E.M.S.)	1/18/02	
9110126	Henderson, Joseph	E.M.T. (E.M.S.)	10/22/01	
9110069	Henricksen, John	Captain (F.D.N.Y.)	10/11/2001	

9110379	Henry, Edward	Battalion Chief (F.D.N.Y.)	12/19/01	
9110060	Hess, Stephen	E.M.T. (E.M.S.)	10/11/2001	
9110311	Hill, Howard	Deputy Chief (F.D.N.Y.)	12/10/2001	
9110336	Hirsch, Barrett	Paramedic (E.M.S.)	12/17/01	
9110152	Hirth, Randall	Division Chief (E.M.S.)	10/24/01	
9110114	Holowach, Scott	Firefighter (F.D.N.Y.)	10/18/01	
9110467	Holzman, George	Firefighter (F.D.N.Y.)	1/17/02	
9110229	Hoppey, Timothy	Firefighter (F.D.N.Y.)	12/04/2001	
9110262	Horel, William	Firefighter (F.D.N.Y.)	12/07/2001	
9110469	Howe, Kevin	Firefighter (F.D.N.Y.)	1/17/02	
9110337	Humphrey, Robert	Firefighter (F.D.N.Y.)	12/13/01	
9110374	Hyland, Paul	Firefighter (F.D.N.Y.)	12/20/01	
9110268	Ingram, Robert	Battalion Chief (F.D.N.Y.)	12/07/2001	
9110342	Ippolito, James	Firefighter (F.D.N.Y.)	12/13/01	
9110170	Jackson, Curtis	E.M.T. (E.M.S.)	10/30/01	
9110173	Jacobs, Veronica	E.M.T. (E.M.S.)	10/30/01	
9110073	Jagoda, John	E.M.T. (E.M.S.)	10/12/2001	
9110340	Jaronczyk, Christopher	Firefighter (F.D.N.Y.)	12/13/01	
9110455	Jefferson, Joseph	Paramedic (E.M.S.)	1/16/02	
9110050	Jezycki, Stephen	Lieutenant (F.D.N.Y.)	10/11/2001	
9110443	Johnson, Tyrone	Firefighter (F.D.N.Y.)	01/11/2002	
9110231	Johnson, William	Firefighter (F.D.N.Y.)	12/06/2001	
9110386	Julian, Timothy	Firefighter (F.D.N.Y.)	12/26/01	
9110014	Kagenaar, Chris	E.M.T. D. (E.M.S.)	10/09/2001	
9110367	Katz, Jason	E.M.T. (E.M.S.)	12/20/01	
9110028	Kelleher, Kevin	Paramedic (E.M.S.)	10/10/2001	
9110207	Kelly, Kerry	Chief Medical Officer (F.D.N.Y.)	11/15/01	
9110293	Kelnhofner, David	Firefighter (F.D.N.Y.)	12/10/2001	
9110261	Kelty Jr., Eugene	Firefighter (F.D.N.Y.)	12/06/2001	
9110502	Kennedy, Edward	Firefighter (F.D.N.Y.)	1/17/02	



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9110368	Kimball, Robert	E.M.T. (E.M.S.)	12/20/01	
9110208	King, Stephen	Battalion Chief (F.D.N.Y.)	11/21/01	
9110300	Klee, Steven	Firefighter (F.D.N.Y.)	12/10/2001	
9110095	Kowalczyk, Walter	Chief (E.M.S.)	10/16/01	Ranking EMS officer responsible for E.M.S. activities on 9/11
9110308	Kozlowski, George	Firefighter (F.D.N.Y.)	12/10/2001	
9110216	Lakiotes, Art	Chief (F.D.N.Y.)	12/03/2001	
9110484	Lamanna, Karen	Paramedic (E.M.S.)	1/23/02	
9110081	Larocco, Robert	Lieutenant (F.D.N.Y.)	10/12/2001	
9110027	Lim, Justin	E.M.T. (E.M.S.)	10/10/2001	
9110498	Lindahl, Bruce	Firefighter (F.D.N.Y.)	1/25/02	
9110278	Lizzul, Lance	Firefighter (F.D.N.Y.)	12/10/2001	
9110509	Long, Kirk	Firefighter (F.D.N.Y.)	1/28/02	
9110021	Long, Matthew	Firefighter (F.D.N.Y.)	10/09/2001	
9110021	Long, Matthew	Firefighter (F.D.N.Y.)	10/09/2001	
9110059	Longo, Valerie	E.M.T. (E.M.S.)	10/11/2001	
9110349	Loper, David	Captain (F.D.N.Y.)	12/13/01	
9110151	Loutsky, Alexander	E.M.T. (E.M.S.)	10/24/01	
9110468	Lowney, Joseph	Lieutenant (F.D.N.Y.)	1/17/02	
9110433	Lowrey, Brendan	Firefighter (F.D.N.Y.)	01/09/2002	
9110466	Luongo, John	Captain (F.D.N.Y.)	1/17/02	
9110185	Lynch, Daniel	Firefighter (F.D.N.Y.)	10/31/01	
9110389	Lynn, JohnD.	Fire Marshall (F.D.N.Y.)	12/27/01	
9110393	Lynn, Thomas	Firefighter (F.D.N.Y.)	12/26/01	
9110296	Macchia, Frank	Firefighter (F.D.N.Y.)	12/11/2001	
9110506	Macko, Michael	Firefighter (F.D.N.Y.)	10/20/05	
9110120	Maggiore, Dominick	Lieutenant (E.M.S.)	10/19/01	
9110312	Mallery, Paul	Captain (F.D.N.Y.)	12/12/2001	
9110319	Malley, John	Firefighter (F.D.N.Y.)	12/12/2001	
9110271	Mancuso, Anthony	Firefighter Lieutenant (F.D.N.Y.)	12/07/2001	

9110194	Mann, Bradley	Lieutenant (E.M.S.)	11/07/2001	
9110416	Marmion, Timothy	Firefighter (F.D.N.Y.)	12/28/01	
9110029	Marquez, Feliz	Paramedic (E.M.S.)	10/10/2001	
9110123	Marquez, Vincent	E.M.T. (E.M.S.)	10/22/01	
9110162	Marrero, Julio	E.M.T. (E.M.S.)	10/25/01	
9110496	Marroncelli, Camille	Paramedic (E.M.S.)	1/24/02	
9110399	Marsilla, Fred	Firefighter (F.D.N.Y.)	12/27/01	
9110124	Martin, James	Division Chief (E.M.S.)	10/22/01	
9110232	Martin, Kevin	Firefighter (F.D.N.Y.)	12/05/2001	
9110510	Martin, Patrick	Firefighter (F.D.N.Y.)	1/28/02	
9110494	Martinez, Edward	E.M.T. (E.M.S.)	1/24/02	
9110183	Martinez, Orlando	E.M.T. (E.M.S.)	11/01/2001	
9110267	Massa, Richard	Firefighter (F.D.N.Y.)	12/07/2001	
9110222	Massa, Vincent	Firefighter (F.D.N.Y.)	12/04/2001	
9110118	Mazur, Mark	E.M.T. (E.M.S.)	10/19/01	
9110110	McArdle-Schulman, Maureen	Firefighter (F.D.N.Y.)	10/17/01	
9110344	McCabe, Kevin	Firefighter (F.D.N.Y.)	12/13/01	
9110191	McCahey, Rich	Assistant Chief Fire Marshal (F.D.N.Y.)	11/02/2001	
9110055	McCarthy, Thomas	Chief (F.D.N.Y.)	10/11/2001	
9110007	McCorvey, Dulce	E.M.T. (E.M.S.)	10/03/2001	
9110371	McCurry, Richard	Fire Marshall (F.D.N.Y.)	12/18/01	
9110147	McDonald, Thomas	Assistant Commissioner (F.D.N.Y.)	10/24/01	
9110477	McGimpsey, Jason	Firefighter (F.D.N.Y.)	1/18/02	
9110447	McGlynn, James	Lieutenant (F.D.N.Y.)	01/02/2002	
9110053	McGovern, Kevin	Firefighter (F.D.N.Y.)	10/11/2001	
9110301	McGovern, Kevin	Firefighter (F.D.N.Y.)	12/11/2001	(Duplicate?)
9110072	McKinley, James	E.M.T. (E.M.S.)	10/12/2001	
9110361	McLaughlin, William	Captain (F.D.N.Y.)	12/17/01	
9110334	McLeon, Kevin	E.M.T. (E.M.S.)	12/15/01	
9110078	McMillan, Mary	E.M.T. (E.M.S.)	10/12/2001	



## Appendix C - List of Witness Accounts/File Numbers

9110199	McNally, Patrick	Deputy Chief (F.D.N.Y.)	11/08/2001	
9110213	McNeur-Mccarthy, Linda	E.M.T. (E.M.S.)	11/28/01	
9110391	Mecner, Edward	Firefighter (F.D.N.Y.)	12/26/01	
9110086	Medjuck, Bruce	Lieutenant (E.M.S.)	10/15/01	
9110149	Mejias, Michael	E.M.T. (E.M.S.)	10/24/01	
9110045	Melarango, William	Lieutenant (E.M.S.)	10/11/2001	
9110175	Mendez, John	Lieutenant (F.D.N.Y.)	10/31/01	
9110287	Meola, Joseph	Firefighter (F.D.N.Y.)	12/11/2001	
9110325	Mera, Wayne	Lieutenant (F.D.N.Y.)	12/12/2001	
9110144	Merced, Mery	E.M.T. (E.M.S.)	10/23/01	
9110125	Merrero, Fermin	E.M.T. (E.M.S.)	10/22/01	
9110441	Mettham, Hugh	Firefighter (F.D.N.Y.)	01/10/2002	
9110424	Metzger, Peter	Firefighter (F.D.N.Y.)	01/08/2002	
9110052	Meyers, Arthur	Firefighter (F.D.N.Y.)	10/11/2001	
9110382	Meyers, Harold	Deputy Chief (F.D.N.Y.)	12/21/01	
9110234	Monachelli, Lawrence	Lieutenant (F.D.N.Y.)	12/05/2001	
9110016	Monahan, Craig	Firefighter (F.D.N.Y.)	10/09/2001	
9110127	Monchery, Alwish	E.M.T. (E.M.S.)	10/22/01	
9110099	Monroe, Amy	Lieutenant (E.M.S.)	10/17/01	
9110214	Moore, Roger	Lieutenant (E.M.S.)	11/29/01	
9110461	Morabito, Michael	Firefighter (F.D.N.Y.)	1/15/02	
9110228	Moriarty, David	Firefighter (F.D.N.Y.)	12/04/2001	
9110380	Moriarty, Edward	Battalion Chief (F.D.N.Y.)	12/19/01	
9110354	Moribito, John	Firefighter (F.D.N.Y.)	12/12/2001	
9110158	Moritz, John	E.M.T. (E.M.S.)	10/25/01	
9110141	Mosiello, Steven	Fire Marshall (F.D.N.Y.)	10/23/01	
9110180	Muhammad, Farooq	E.M.T. (E.M.S.)	11/01/2001	
9110010	Mulqueen, Tracey	Paramedic (E.M.S.)	10/04/2001	
9110009	Murad, Murray	Lieutenant (E.M.S.)	10/04/2001	
9110006	Murphy, James	Paramedic (E.M.S.)	10/03/2001	
9110323	Murphy, James	Firefighter (F.D.N.Y.)	12/12/2001	

9110238	Murphy, Keith	(F.D.N.Y.)	12/05/2001	
9110327	Murray, ChristopherPatrick	Firefighter (F.D.N.Y.)	12/12/2001	
9110407	Murray, John	Fire Marshall (F.D.N.Y.)	12/28/01	
9110020	Murray, Kevin	Firefighter (F.D.N.Y.)	10/09/2001	
9110249	Muschello, Dominick	Firefighter (F.D.N.Y.)	12/06/2001	
9110483	Nacional, Naomi	E.M.T. (E.M.S.)	1/23/02	
9110061	Nahmod, Abdo	Captain (E.M.S.)	10/11/2001	
9110283	Nash, Francis	Firefighter (F.D.N.Y.)	12/11/2001	
9110297	Neligan, Dean	Firefighter (F.D.N.Y.)	12/11/2001	
9110106	Nevins, John	Lieutenant (E.M.S.)	10/17/01	
9110154	Nigro, Daniel	Chief of Department (F.D.N.Y.)	10/24/01	Was chief of operations on 9/11
9110491	Nolan, Frank	Lieutenant (F.D.N.Y.)	1/23/02	
9110396	Norris, Robert	Firefighter (F.D.N.Y.)	12/27/01	
9110093	Ober, Michael	E.M.T. (E.M.S.)	10/16/01	
9110116	O'Carroll, Renae	E.M.T. (E.M.S.)	10/18/01	
9110024	O'Donnel, Soraya	E.M.T. (E.M.S.)	10/10/2001	
9110431	O'Flaherty, Brian	Battalion Chief (F.D.N.Y.)	01/09/2002	
9110193	Olszewski, Janice	Captain (E.M.S.)	11/07/2001	
9110259	O'Malley, Sean	Lieutenant (F.D.N.Y.)	12/06/2001	
9110048	Ondrovic, Patricia	E.M.T. (E.M.S.)	10/11/2001	
9110473	Orlando, Thomas	Firefighter (F.D.N.Y.)	1/18/02	
9110355	Ottrando, John	Firefighter (F.D.N.Y.)	12/14/01	
9110243	Owens, Troy	Firefighter (F.D.N.Y.)	12/05/2001	
9110258	Palmieri, Vincent	Firefighter (F.D.N.Y.)	12/06/2001	
9110314	Palone, Michael	Firefighter (F.D.N.Y.)	12/12/2001	
9110347	Parris, Sidney	Firefighter (F.D.N.Y.)	12/14/01	
9110102	Pascale, Fran	Division Commander (E.M.S.)	10/17/01	
9110135	Pastor, Frank	E.M.T. D. (E.M.S.)	10/23/01	
9110378	Patriciello, Joseph	Lieutenant (F.D.N.Y.)	12/20/01	
9110203	Penn, Lonnie	E.M.T. (E.M.S.)	11/09/2001	

## Appendix C - List of Witness Accounts/File Numbers

9110176	Perez, Emilio	E.M.T. (E.M.S.)	10/31/01	
9110132	Perez, Jose	E.M.T. (E.M.S.)	10/23/01	
9110160	Perrugia, John	Chief (E.M.S.)	10/25/01	
9110449	Petrassi, Joseph	Firefighter (F.D.N.Y.)	1/13/02	
9110138	Pfeifer, Joseph	Battalion Chief (F.D.N.Y.)	10/23/01	Saw first plane hit WTC
9110493	Piambino, Thomas	Lieutenant (F.D.N.Y.)	1/24/02	
9110240	Picarello, John	Firefighter (F.D.N.Y.)	12/06/2001	
9110330	Piccerill, Steve	Firefighter (F.D.N.Y.)	12/12/2001	
9110211	Picciotto, Richard	Battalion Chief (F.D.N.Y.)	11/27/01	
9110485	Pierce, Joel	Paramedic (E.M.S.)	1/23/02	
9110104	Pilla, Steven	Paramedic (E.M.S.)	10/17/01	
9110042	Pinkus, Jace	Captain (E.M.S.)	10/11/2001	
9110400	Pisano, Gerard	Firefighter (F.D.N.Y.)	12/27/01	
9110387	Plover, Vincent	Firefighter (F.D.N.Y.)	12/26/01	
9110284	Powers, James	Firefighter (F.D.N.Y.)	12/11/2001	
9110212	Prezant, Dr.David	Deputy Chief Medical officer (F.D.N.Y.)	11/27/01	
9110273	Puma, Frank	E.M.T. (E.M.S.)	12/12/2001	
9110182	Quick, William	Firefighter (F.D.N.Y.)	11/01/2001	
9110339	Quinn, Kevin	Firefighter (F.D.N.Y.)	12/13/01	
9110422	Quinn, Paul	Firefighter (F.D.N.Y.)	01/08/2002	
9110294	Rae, Joseph	Firefighter (F.D.N.Y.)	12/10/2001	
9110303	Ramos, Ralph	E.M.T.D.(E.M.S.)	12/12/01	
9110451	Rattazzi, Rich	Firefighter (F.D.N.Y.)	1/13/02	
9110384	Raynis, Stephen	Battalion Chief (F.D.N.Y.)	12/21/01	
9110401	Regan, Michael	Firefighter (F.D.N.Y.)	12/28/01	
9110435	Reilly, Gerard	Lieutenant (F.D.N.Y.)	01/09/2002	
9110448	Reno, Armondo	Firefighter (F.D.N.Y.)	1/13/02	
9110288	Reynolds, William	Firefighter (F.D.N.Y.)	12/11/2001	
9110277	Riccio, Arthur	Firefighter (F.D.N.Y.)	12/10/2001	
9110305	Richiusa, Patrick	E.M.T. (E.M.S.)	12/13/01	

9110196	Rignola, Salvatore	Fire Marshall (F.D.N.Y.)	11/07/2001	
9110037	Rios, Juan	E.M.T. (E.M.S.)	10/10/2001	
9110097	Ritorto, Chad	E.M.T. (E.M.S.)	10/16/01	
9110489	Rivera, Angel	Firefighter (F.D.N.Y.)	1/22/02	
9110035	Rivera, Daniel	Paramedic (E.M.S.)	10/10/2001	
9110438	Rivera, Joseph	Captain (E.M.S.)	1/14/02	
9110343	Rivera, Terence	Firefighter (F.D.N.Y.)	12/13/01	
9110094	Rodriguez, Eric	Paramedic (E.M.S.)	10/16/01	
9110317	Rodriguez, George	Firefighter (F.D.N.Y.)	12/12/2001	
9110480	Rodriguez, Melvin	E.M.T. (E.M.S.)	1/22/02	
9110411	Rodriguez, Ricardo	Firefighter (F.D.N.Y.)	12/29/01	
9110290	Rogers, Kenneth	Firefighter (F.D.N.Y.)	12/10/2001	
9110429	Rogers, Steven	Firefighter (F.D.N.Y.)	01/09/2002	
9110404	Rohan, Glenn	Lieutenant (F.D.N.Y.)	12/28/01	
9110479	Rosie, Peter	E.M.T. (E.M.S.)	1/22/02	
9110112	Rothmund, John	E.M.T. (E.M.S.)	10/18/01	
9110333	Ruiz, Robert	Paramedic (E.M.S.)	12/14/01	
9110219	Ruppert, Mark	Firefighter (F.D.N.Y.)	12/04/2001	
9110450	Russo, Brian	Firefighter (F.D.N.Y.)	1/13/02	
9110117	Ryan, William	Lieutenant (F.D.N.Y.)	10/18/01	
9110263	Rybak, Stanley	Lieutenant (F.D.N.Y.)	12/07/2001	
9110309	Salerno, Anthony	Firefighter (F.D.N.Y.)	12/10/2001	
9110032	Salvador, Robert	Firefighter (F.D.N.Y.)	10/10/2001	
9110474	Salvador, Robert	Firefighter (F.D.N.Y.)	1/18/02	(Duplicate?)
9110128	Sanchez, Luis	E.M.T. (E.M.S.)	10/22/01	
9110375	Sandvik, David	Firefighter (F.D.N.Y.)	12/20/01	
9110088	Sangeniti, Salvador	E.M.T. (E.M.S.)	10/16/01	
9110033	Saracelli, Richard	Lieutenant (F.D.N.Y.)	10/10/2001	
9110247	Saulle, Richard	Firefighter (F.D.N.Y.)	12/06/2001	
9110030	Scaringello, Patrick	Lieutenant (E.M.S.)	10/10/2001	
9110051	Schroeck, Michael	Firefighter (F.D.N.Y.)	10/11/2001	In house watch and saw the first plane hit on 9/11

## Appendix C - List of Witness Accounts/File Numbers

				first plane hit on 9/11
9110332	Scott, Dwight	E.M.T. (E.M.S.)	12/14/01	
9110365	Scott, Howie	Firefighter (F.D.N.Y.)	12/17/01	
9110226	Sheehey, Edward	Firefighter (F.D.N.Y.)	12/04/2001	
9110090	Short, Robert	E.M.T. (E.M.S.)	10/16/01	
9110189	Sickles, Howard	Captain (E.M.S.)	11/02/2001	
9110188	Siebuhr, Laura	E.M.T. (E.M.S.)	11/02/2001	
9110115	Simon, William	Paramedic (E.M.S.)	10/18/01	
9110275	Singer, Albert	Paramedic (E.M.S.)	12/12/2001	
9110423	Siragusa, Robert	Firefighter (F.D.N.Y.)	01/08/2002	
9110279	Skellington, Richard	Lieutenant (F.D.N.Y.)	12/11/2001	
9110039	Smiley, Gary	Paramedic (E.M.S.)	10/10/2001	
9110210	Smiouskas, Richard	Lieutenant (F.D.N.Y.)	11/27/01	
9110074	Smith, Adolph	E.M.T. (E.M.S.)	10/12/2001	
9110136	Smith, Briam	E.M.T. (E.M.S.)	10/23/01	
9110246	Smith, Thomas	Firefighter (F.D.N.Y.)	12/06/2001	
9110223	Smith, Warren	Lieutenant (F.D.N.Y.)	12/04/2001	
9110452	Snow, John	Firefighter (F.D.N.Y.)	1/13/02	
9110472	Sohmer, Robert	Captain (F.D.N.Y.)	1/17/02	
9110445	Spinard, Thomas	Firefighter (F.D.N.Y.)	01/11/2002	
9110225	Springstead, Bertram	Firefighter (F.D.N.Y.)	12/04/2001	
9110003	Steffens, Mark	Division Chief (E.M.S.)	10/03/2001	
9110233	Stein, Michael	Captain (F.D.N.Y.)	12/05/2001	
9110260	Sterling, Daniel	Firefighter (F.D.N.Y.)	12/06/2001	
9110076	Stone, Mark	Captain (E.M.S.)	10/12/2001	
9110497	Stroebel, Russ	Lieutenant (F.D.N.Y.)	1/25/02	
9110187	Suarez, Edgard	E.M.T. (E.M.S.)	11/02/2001	
9110022	Suden, Gerald	Firefighter (F.D.N.Y.)	10/09/2001	
9110198	Sudnik, John	Battalion Chief (F.D.N.Y.)	11/07/2001	
9110286	Sullivan, Joseph	Firefighter (F.D.N.Y.)	12/11/2001	
9110235	Sullivan, Patrick	Firefighter (F.D.N.Y.)	12/05/2001	

9110113	Sweeney, Frank	Firefighter (F.D.N.Y.)	10/18/01	
9110101	Sweeting, Neil	Paramedic (E.M.S.)	10/17/01	
9110172	Swithers, Jay	Captain (E.M.S.)	10/30/01	
9110168	Terranova, Rosario	Lieutenant (E.M.S.)	10/26/01	
9110169	Tierney, Lynn	Deputy Commissioner (F.D.N.Y.)	10/29/01	
9110156	Timothy, David	E.M.T. (E.M.S.)	10/25/01	
9110012	Torre, Felipe	E.M.T. (E.M.S.)	10/09/2001	
9110133	Torres, Norberto	E.M.T. (E.M.S.)	10/23/01	
9110066	Traverso, John	Field Commander (F.D.N.Y.)	10/12/2001	
9110292	Trojanowski, Stanley	Firefighter (F.D.N.Y.)	12/10/2001	
9110456	Truoccolo, William	E.M.T. (E.M.S.)	1/16/02	
9110142	Turi, Albert	Deputy Assistant Chief (F.D.N.Y.)	10/23/01	
9110501	Turilli, Thomas	Firefighter (F.D.N.Y.)	1/17/02	
9110418	Vallebuona, Tom	Battalion Chief (F.D.N.Y.)	01/01/2002	
9110298	VanName, William	Firefighter (F.D.N.Y.)	12/11/2001	
9110313	Varriale, Anthony	Captain (F.D.N.Y.)	12/12/2001	
9110364	Vaskis, Frank	Firefighter (F.D.N.Y.)	12/17/01	
9110397	Vasquez, Paul	Firefighter (F.D.N.Y.)	12/27/01	
9110350	Vega, Evelyn	E.M.T. (E.M.S.)	12/18/01	
9110482	Velazquez, Nelson	Lieutenant (E.M.S.)	1/23/02	
9110068	Vetland, Richard	Firefighter (F.D.N.Y.)	10/12/2001	
9110439	Viola, Stephen	Firefighter (F.D.N.Y.)	01/10/2002	
9110338	Vitiello, David	Firefighter (F.D.N.Y.)	12/13/01	
9110341	Walker, Dan	Firefighter First Grade (F.D.N.Y.)	12/12/2001	
9110285	Wall, William	Lieutenant (F.D.N.Y.)	12/10/2001	
9110409	Wallace, James	Firefighter (F.D.N.Y.)	12/29/01	
9110353	Walsh, Adrienne	Firefighter (F.D.N.Y.)	12/17/01	
9110459	Walsh, James	Lieutenant (F.D.N.Y.)	1/16/02	
9110442	Walsh, William	Lieutenant (F.D.N.Y.)	01/11/2002	
9110408	Wansley, John	Firefighter (F.D.N.Y.)	12/29/01	

*Appendix C - List of Witness Accounts/File Numbers*

9110190	Warner, Jeffery	E.M.T. (E.M.S.)	11/02/2001	
9110377	Weber, John	Firefighter (F.D.N.Y.)	12/20/01	
9110462	Weindler, Rudy	Lieutenant (F.D.N.Y.)	1/15/02	
9110307	Weldon, Richard	Captain (F.D.N.Y.)	12/10/2001	
9110163	Wells, Charles	Division Chief (E.M.S.)	10/25/01	
9110080	Wernick, Michael	Firefighter (F.D.N.Y.)	10/12/2001	
9110410	Wesseldine, Mark	Firefighter (F.D.N.Y.)	12/29/01	
9110270	Wheeler, William	Firefighter (F.D.N.Y.)	12/07/2001	
9110109	Whelan, Brendan	Firefighter (F.D.N.Y.)	10/17/01	(Duplicate?)
9110360	Whelan, Brendan	Lieutenant (F.D.N.Y.)	12/17/01	
9110038	Whitman, Daniel	E.M.T. (E.M.S.)	10/10/2001	
9110289	Williams, Daniel	Lieutenant (F.D.N.Y.)	12/10/2001	
9110282	Williams, Vandon	Firefighter (F.D.N.Y.)	12/11/2001	
9110376	Wilson, John	Firefighter (F.D.N.Y.)	12/20/01	
9110372	Wilson, Randall	Fire Marshall (F.D.N.Y.)	12/20/01	
9110437	Wilson-Debriano, Chevalo	Paramedic (E.M.S.)	01/11/2002	
9110236	Winkler, John	Firefighter (F.D.N.Y.)	12/05/2001	
9110218	Wood, Gary	Lieutenant (F.D.N.Y.)	12/04/2001	
9110054	Wright, Decosta	E.M.T. (E.M.S.)	10/11/2001	
9110281	Wright, Steven	Firefighter (F.D.N.Y.)	12/10/2001	
9110244	Yakimovich, James	Captain (F.D.N.Y.)	12/04/2001	
9110446	Yarembinsky, Michael	Firefighter (F.D.N.Y.)	1/14/02	
9110394	Yioras, Spiro	Lieutenant (E.M.S.)	12/28/01	
9110034	Zanat, John	Lieutenant (F.D.N.Y.)	10/10/2001	
9110161	Zarillo, Richard	E.M.T. (E.M.S.)	10/25/01	
9110209	Zarr, Kathy	Paramedic (E.M.S.)	11/27/01	
9110417	Zasa, Stephen	Firefighter (F.D.N.Y.)	01/01/2002	
9110242	Zechevityz, Mike	Firefighter (F.D.N.Y.)	12/05/2001	

## 8. References

1. Ace Baker's Chopper 5 Composite	<a href="http://www.acebaker.com/9-11/PinocchioStudy/Chopper5Velocity.html">http://www.acebaker.com/9-11/PinocchioStudy/Chopper5Velocity.html</a>
2. Exploding the Airliner Crash Myth	<a href="http://www.nomoregames.net/index.php?page=911&amp;subpage1=exploding_the_airliner_crash_myth">http://www.nomoregames.net/index.php?page=911&amp;subpage1=exploding_the_airliner_crash_myth</a>
3. We Have Some Holes in the Plane Stories	<a href="http://www.nomoregames.net/index.php?page=911&amp;subpage1=we_have_holes">http://www.nomoregames.net/index.php?page=911&amp;subpage1=we_have_holes</a>
4. "Toasted Cars"	<a href="http://drjudywood.com/articles/DEW/StarWarsBeam5.html">http://drjudywood.com/articles/DEW/StarWarsBeam5.html</a> T